



Go math grade 5 chapter 6 answer key

Download Go Math Grade 5 Answer Key Chapter 6 Add and Subtract Fractions with Unlike Denominators pdf for free. The HMH Go Math Grade 5 Chapter 6 Solution and Subtraction with unlike denominators, Estimate fraction sums and differences, Least Common Denominators, etc. Start studying the Go Math Grade 5 Chapter 6 Solution Key Add and Subtract Fractions with Unlike Denominators to score the highest marks in the exams. The Go Math Answer Key Add and Subtract Fractions with Unlike Denominators to score the highest marks in our Go Math Answer Key for Grade 5 Chapter 6 Add and Subtract Fractions with Unlike Denominators. Check out the topics covered in this chapter from the below section. Lesson 2: Investigate • Addition with Unlike Denominators Lesson 3: Estimate Fraction Sums and Differences Share and Show - Page No. 253 Problem Solving - Page No. 254 Lesson 4: Common Denominators and Equivalent Fractions Mid-Chapter Checkpoint Lesson 5: Add and Subtract Fractions Mid-Chapter Checkpoint Lesson 5: Add and Subtract Fractions Mid-Chapter Checkpoint Lesson 6: Add and Subtract Fractions Mid-Chapter Checkpoint Lesson 5: Add and Subtract Fractions Mid-Chapter Checkpoint Lesson 6: Add with Fractions Share and Show - Page No. 275 Problem Solving - Page No. 276 Lesson 9: Problem Solving • Practice Addition and Subtraction Share and Show - Page No. 280 Lesson 10: Algebra • Use Properties of Addition Share and Show - Page No. 283 Problem Solving - Page No. 284 Chapter 6 Review/Test Share and Show - Page No. 244 Use fraction strips to find the sum. Write your answer in simplest form. Question 1. \(\frac{1}{2}+\frac{3}{8}-) \(\frac{1}{2}+\frac{3}{8}-) fraction strips under the 1 whole strip on your Mathboard. Then place a \(\frac{1}{2}+\frac{3}{8}-) fraction strip beside the three \(\frac{1}{2}+\frac{1}{2}+\frac{1}{2}-) fraction strip beside the three \(\frac{1}{2}+\frac{1}{2}-) fraction strip beside the th $(\frac{1}{2})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{2}) = (\frac{1}{2}) = (\frac{1}{2}$ the fractions with like denominators. Use the 1 whole strip to rename the sum in the simplest form. $(\frac{1}{5})$ Answer: $(\frac{1}{5})$ fractors strips under the 1 whole strip on your Mathboard. Then place a $(\frac{1}{2})$ fraction strip beside the two $(\frac{1}{5})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{2})$ and $(\frac$ $(\frac{5}{10}) = (\frac{1}{2}) = (\frac{$ fraction strips to find the sum. Write your answer in simplest form. Question 3. $(\frac{1}{4})$ fractors strips under the 1 whole strip on your Mathboard. Then place a $(\frac{1}{4})$ fraction strip beside the three $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to \(\frac{1}{4}\) and \(\frac{3}{8}\). Place the fraction strips under the sum. At the right, draw a picture of the model and write the equivalent fractions. \(\frac{1}{4}\) × \(\frac{2}{2}\) = \(\frac{2}{8}\) Step 3: Add the fractions with like denominators. Use the 1 whole strip to rename the sum in the simplest form. $(\frac{2}{8}) + (\frac{3}{8}) = (\frac{5}{8}) Question 4. (\frac{3}{4} + \frac{1}{3} =)$ \(\frac{[]}() Answer: 1 \(\frac{1}{12}\) Explanation: Step 1: Place three \(\frac{3}{4}\) fractions strips under the 1 whole strip on your Mathboard. Then place a \(\frac{1}{3}\) fraction strip beside the three \ $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{3}{4}) \times (\frac{1}{3}) \times (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{3}) \times (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{3}) \times (\frac{1}{4}) \times (\frac{1}{4}$ $(\frac{9}{12})$ Step 3: Add the fractions with like denominators. Use the 1 whole strip to rename the sum in the simplest form. $(\frac{9}{12}) = (\frac{13}{12}) = 1$ ($\frac{13}{12}) = 1$ ($\frac{13}{12}$) ($\frac{13}{12}$) ($\frac{13}{12}$) = 1 ($\frac{13}{12}$) ($\frac{13}{12}$) ($\frac{13}{12}$) = 1 ($\frac{13}{12}$) ($\frac{13}{12}$ (\frac{7}{10}\) Explanation: Step 1: Place three \(\frac{1}{10}\) fraction strips, all with the same denominator, that are equivalent to \(\frac{2}{5}\) and \(\frac{3}{10}\). Place the fraction strips under the sum. At the right, draw a picture of the model and write the equivalent fractions. $(\frac{12}{5}) = (\frac{10}{10}) =$ $\{4\}+\frac{1}{1}\$ Answer: $(\frac{1}{1})\$ Answer: $(\frac{1}$ $(\frac{1}{4})$. Place the fraction strips under the sum. At the right, draw a picture of the model and write the equivalent fractions. $(\frac{1}{12}) + (\frac{1}{12}) + ($ $(\frac{1}{2}+\frac{3}{10})$ Question 7. $(\frac{1}{2}+\frac{3}{10})$ Answer: $(\frac{1}{10})$ Answer: $(\frac{1}{10})$ Strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{2})$ and $(\frac{1}{2}$ fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{6})$ and $(\frac{1}$ whole strip to rename the sum in the simplest form. (\\frac{1}{6}) + (\\frac{1}{6}) = (\\frac{1}{6}) Explanation: Step 1: Place five (\\frac{1}{6}) Explanation: Step $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ and $(\frac{1}{4})$ strips. Step 2: Find fractions. $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, that are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips, all with the same denominator, the same denominator, the same denominator strips are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips are equivalent to $(\frac{1}{4})$ strips. Step 2: Find fraction strips are equivalent to $(\frac{1}{4})$ strips are equivalent to $(\frac{1}{4})$ strips are equivalent to denominators. Use the 1 whole strip to rename the sum in the simplest form. $(\frac{1}{5}) = (\frac{1}{5})$ and $(\frac{1}{5}) = (\frac{1}{5}) = (\frac{1}{5})$ and $(\frac{1}{5}) = (\frac{1}{5}) = (\frac{1}{5}$ fraction strips under the sum. At the right, draw a picture of the model and write the equivalent fractions. $(\frac{1}{5}) = (\frac{1}{5}) = (\frac{$ = \(\frac{7}{10}\) Question 11. \(\frac{3}{4}+\frac{1}{6}=\) \(\frac{1}{6}=\) \(\frac{1}{6}=\) \(\frac{1}{6}-\) Explanation: Find fraction strips, all with the same denominator, that are equivalent to \(\frac{3}{4}\) and \(\frac{1}{6}-\). Place the fraction strips under the sum. At the right, draw a picture of the model and write the equivalent fractions. \ $(\frac{3}{4}) \cdot (\frac{1}{1}) = (\frac{1}{1}) \cdot (\frac{1}{1}) = (\frac{1}{1}) + (\frac{1}{1}) = (\frac{1$ $(\frac{\square}{\square})$ Answer: 1 (labele) $(\frac{\Box}{\Box}) Answer: 1$ $(\frac{1}{4}) \in (\frac{2}{8}) = (\frac{1}{4}) = (\frac{2}{8}) = (\frac{2$ Answer: The strips for both fractions need to be the same size. Finding like denominators is done by trying smaller strips so they can all be the same size. Problem Solving - Page No. 246 Question 15. Maya makes trail mix by combining \(\frac{1}{3}\) cup of mixed nuts and \(\frac{1}{4}\) cup of dried fruit. What is the total amount of ingredients in her trail mix? \(\frac{1}{3}+\frac{1}{4}=\frac{7}{12}) Maya uses \(\frac{1}{12}) cup of ingredient. Each amount should be a fraction with a denominator of 2, 3, or 4. Then use fraction strips to solve your problem. Pose a problem Solve your problem. Draw a picture of the fraction strips you use to solve the problem. Explain why you chose the amounts you did for your problem. Type below: Answer: \(\frac{1}{3}+\frac{1}{4}=\frac{7}{12}\) Maya uses \(\frac{1}{12}\) cup of ingredients. Maya makes trail mix by combining \(\frac{1}{2}\) cup of mixed nuts and \(\frac{1}{3}\) cup of dried fruit and \(\frac{1}{4}\) cup of chocolate morsels. What is the total amount of ingredients in her trail mix? \(\frac{1}{2}\) + \(\frac{1}{3}\) + 2 • \(\frac{1}{3}\) + 2 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{2}{3}\) + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{2}{3}\) + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both
sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now multiply with 3 on both sides 3 • 1 + 3 • \(\frac{1}{2}\) = 2x Now m ${2} = 3 \cdot 2x \cdot 3 + 2 + ((\frac{3}{2}) = 6x \cdot 6 + 4 + 1 = 12 \cdot x = (\frac{1}{12}) + ((\frac{1}{12}) + ((\frac{1}{12})) + ((\frac{1$ $(\frac{3}{3}) (\frac{1}{4}) = (\frac{1}{$ 24) - \(\frac{0}{24}) = \(\frac{1}{2}-\frac{3}{10}) - \(\frac{1}{2}-\frac{3}{10}) - (\frac{3}{10}) - (\f $\left(\frac{1}{2} \right) = \left(\frac{1}{2}$ $(\frac{1}{10}) \text{ Make the denominators equal and then subtract the fraction with lide denominators. } (\frac{1}{10}) = (\frac{1}{10$ then subtract the subtract the fraction with lide denominators. (\(frac{1}{1}) - \(\frac{1}{2}) - \(\frac{1}{4}) Make the denominators equal and then subtract the subtract the fraction with lide denominators equal and then subtract the fraction with lide denominators equal and the fract with lide denominators. $(\frac{7}{8}) - (\frac{7}{8}) - (\frac{7$ • \(\frac{2}{2}\) \(\frac{5}{6}\) - \(\frac{4}{6}\) \(\frac{1}{3}=\) \(\frac{1}{3}=\) \(\frac{1}{3}=\) \(\frac{1}{3}+\) - \(\f Answer: \\\frac{5}{6}\) - \\\frac{1}{2}\) \\\frac{1}{2}\) + \\\frac{3}{6}\) - \\\frac{6}{12}\) \\\frac{2}{6}\) - \\\frac{3}{6}\\ - \\frac{1}{2}\\ - \\\frac{3}{6}\\ - \\frac{1}{2}\\ - \\\frac{1}{2}\\ - \\\frac{1}{2}\\\frac{1}{2}\\ - \\\frac{1}{2}\\ - \\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\ - \\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\ $(\frac{7}{12}) = (\frac{7}{12}) (\frac{7}{1$ $\label{eq:answer: ((frac{3}{5}-(frac{3}{10})) ((frac{3}{5})) \cdot ((frac{2}{2})) - ((frac{3}{10})) ((frac{6}{10})) - (frac{3}{10})) ((frac{6}{10})) - (frac{3}{10})) = (frac{3}{10}) - (frac{3}{10}) - (frac{3}{10})) = (frac{3}{10}) - (frac{3}{10}) - (frac{3}{10}) - (frac{3}{10})) = (frac{3}{10}) - (frac{3}{10}) - (frac{3}{10}) - (frac{3}{10})) = (frac{3}{10}) - (frac$ (\frac{3}{10}\) = \(\frac{3}{10}\) UNLOCK the Problem - Page No. 250 Question 17. The picture at the right shows how much pizza for dinner. Which subtraction sentence represents the amount of pizza that is remaining after dinner? a. What problem are you being asked to Answer: I am asked to solve which subtraction sentence represents the amount of pizza that is remaining after dinner. Question 17. b. How will you use the diagram to solve the problem? Type below: Answer: I will use number of slices left in the pizza to solve the problem. Question 17. c. Jason eats $(\frac{1}{2})$ solve? Type below: original yard of fabric does Tina have left after the project? Options: a. \(\frac{1}{3}\) yard b. \(\frac{1}{3}\) yard d. \(line. The fraction is between 0 and $(\frac{1}{2})$. The fraction rounded to $(\frac{1}{2})$ is $(\frac{1}{2}) = 0$ Question 3. $(\frac{1}{2}) = 0$ Question Answer: 4 Explanation: Step 1: Place a point at $(\frac{1}{2})$ and 1. Step 2: Place a point at $(\frac{1}{2})$ and 1. 1 + 3 = 4 Question 4. $(\frac{5}{6} + \frac{2}{5})$ $(\frac{1}{2})$ Answer: 1 $(\frac{1}{2})$ Explanation: Step 1: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2}) = (\frac{1}{2}) = 1$ ($\frac{1}{2}) = 1$ ($\frac{1}{2}$) Question 5. ($3 \frac{1}{2} = 1$) Explanation: Step 1: Place a point at \(\frac{9}{10}\) on the number line. The fraction is between $(\frac{1}{2})$ and 1. Step 2: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fracti Answer: $(\frac{1}{2})$ explanation: Step 1: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and
$(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac$ Answer: 1 Explanation: Step 1: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between $(\frac{1}{2})$ and 1. Step 2: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between $(\frac{1}{2})$ on the number line. The fraction is between $(\frac{1}{2})$ on the number line. The fraction is between $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between difference. Question 8. $(\frac{1}{2}) = (\frac{1}{2}) = (\frac{1$ $2 \ 0 = (\frac{1}{2}) \ 0 = (\frac{1$ Answer: 1 Explanation: Step 1: Place a point at $(\frac{6}{7})$ on the number line. The fraction is between $(\frac{1}{2})$ and 1. Step 2: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 1. $(\frac{1}{2})$ and 1. Step 2: Place a point at $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ on the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 and $(\frac{1}{2})$ of the number line. The fraction is between 0 Question 10. $(\frac{6}{7}-\frac{1}{5})$ $(\frac{1}{2})$ and 1 Step 2: Place a point at $(\frac{1}{2})$ and 1 Step 2: Place a point at $(\frac{1}{2})$ and 1 + $(\frac{1}{2})$ and 1 + $(\frac{1}{2})$ and 1 + $(\frac{1}{2})$ and 1 + $(\frac{1}{2})$ = $(\frac{1}{2})$ $(\frac{1}{2}) = (\frac{1}{2}) = (\frac{1$ line. The fraction is between 0 and $(\frac{1}{2}) = 0 = (\frac{1}{2}) = 0 = 0$ in Pennsylvania. Lisa has brought a salad that she made with \(\frac{3}{4}) cup of strawberries, \(\frac{7}{8}) cup of peaches, and \(\frac{1}{6}) cup of blueberries. About how many total cups of fruit are in the salad? cups Answer: 2 cups Explanation: Lisa and Valerie are picnicking in Trough Creek State Park in Pennsylvania. Lisa has brought a salad that she made with \(\frac{3}{4}\) on the number line. The fraction is between \(\frac{1}{2}\) and 1. Step 2: Place \(\frac{1}{2}\) and 1. Step 2: Place \(\frac{7}{8}\) on the number line. The fraction is between \(\frac{1}{2}\) and 1. Step 3: Place \(\frac{1}{2}\) and 1. Step 2: Place \(\frac{1}{2}\) and 1. Step 3: Place \(\f (\frac{1}{5}) on the number line. The fraction is between 0 and \(\frac{1}{2}). 1 + 1 + 0 = 2 Thus 2 cups of fruit are in the salad. Question 18. At Trace State Park in Mississippi, there is a 25-mile mountain bike trail. If Tommy rode \(\frac{1}{2}) of the trail on Saturday and \(\fra he ride? \(\frac{1}{2}\) of the trail on Sunday Step 1: Place \(\frac{1}{2}\) of the $(\frac{1}{2})$ on the number line. $(\frac{1}{2})$ on the number line. $(\frac{1}{2})$ on the trail he ride is $(\frac{1}{2})$ or $(\frac{1}$ $(\frac{5}{8})$ on the number line. $(\frac{5}{8})$ is closer to $(\frac{1}{2}) = 1$ Question 20. Nick estimated that $(\frac{1}{2}) = 1$ Question 20. Answer: Step 1: Place $(\frac{5}{8})$ on the number line. $(\frac{5}{8})$ is closer to $(\frac{1}{2})$ and 1. $(\frac{1}{2}) = 1$ By this, we can say that Nick's estimation was you know his estimate is not reasonable. Type below: wrong. Question 21. Test Prep Jake added \(\frac{1}{8}\) cup of sunflower seeds and \(\frac{1}{2}\) cups d. about 1 cup c. about 1 (\frac{1}{2}\) cups d. about 2 cups Answer: about 1 cup Explanation: Given, Test Prep Jake added (($frac{1}{8}$) on the number line. (($frac{1}{2}$) on the n best estimate of the total amount of toppings Jake added to his sundae is about 1 cup. Share and Show - Page No. 256 Question 1. Find a common denominator. • Multiply the denominator of \(\frac{1}{6}\) and \(\frac{1}{6}\) and \(\frac{1}{6}\) • Rewrite the pair of fractions using the common denominator. Type below: Answer: Common denominator is 18. (($frac{1}{6}) \times ((frac{3}{18}) = ((frac{2}{18}) \times ((frac{2}{18})) \times ((frac{2}{18}))
((frac{2}{18})) \times ((frac{2}{18})) = ((frac{2}{18})) \times ((frac{2}{18})) \times ((frac{2}{18})) = ((frac{2}{18})) \times ((frac{2}{18})) = ((frac{2}{18})) \times ((frac{2}{18})) = ((frac{2}{18})) = ((frac{2}{18})) \times ((frac{2}{18})) = ((frac{2}{18})) =$ Type below: denominator to write an equivalent fraction for each fraction. Question 2. $(\frac{1}{3}, \frac{1}{5})$ common denominator: Answer: 15 Explanation: Multiply the denominators of the fraction. $(\frac{1}{3}) \times (\frac{1}{5}) = (\frac{1}{15})$ Thus the common denominator is 15. Question 3. $(\frac{2}{3}, \frac{5}{5})$ Answer: 27 Explanation: Multiply the denominators $(\frac{2}{3}) \times (\frac{5}{9}) = 3 \times 9 = 27$ Thus the common denominator of $(\frac{2}{3}) \times (\frac{5}{9}) = 3 \times 9 = 27$ Thus the common denominator of $(\frac{2}{3}) \times (\frac{1}{15})$ Type below: {9}) common denominator: Type below: Answer: 45 Explanation Multiply the denominators $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4})$ is 45. Page No. 257 Use the least common denominator of $(\frac{1}{4}, \frac{1}{4$ Type below: Answer: 8 Explanation: First multiply the denominators of the fractions $(\frac{1}{4}) = (\frac{1}{4}), \frac{1}{4}, \frac{1}{4}, \frac{1}{4}) = (\frac{1}{4}, \frac{1}{4}) = (\frac{1}{4},$ Type below: Answer: 24 Explanation: First, multiply the denominators of the fractions. $12 \times 8 = 96$ The least common denominator of 12 and 8 is 24. The equivalent fractions with LCD \(\frac{2}{2}\) = \(\frac{1}{1}{1}}) × \(\frac{2}{2}\) = \(\frac{1}{2}\) × \(\frac{2}{2}}) = \(\frac{1}{2}\) × \(\frac{2}{2}}) = \(\frac{1}{2}\) × \(\frac{2}{2}}) = \(\frac{1}{2}\) × \(\frac{2}{2}}) = \(\frac{2}{2}\) = \(\frac{1}{2}\) × \(\frac{2}{2}}) = \(\frac{1}{2}\) × \(\frac{2}{2}\) = \(\frac{1}{2}\) × \(\frac{2}{2}\) = \(\frac{1}{2}) = \(\frac{1}{2}\) × (\(\frac{1}{2}) = (\ \frac{1}{2}\) × (\ \frac{1}{2}\) = (\ \frac{1}{2}\) × (\ \frac{1}{2}\) = (\ \frac{1}{ Answer: 30 Explanation: First, multiply the denominators of the fractions. $5 \times 6 = 30$ The least common denominator (LCD) = $30 \left(\frac{1}{6}\right) \times \left(\frac{1}{6}\right)$ least common denominator: equivalent fraction for each fraction. Question 8. $(\frac{3}{5}, \frac{1}{4})$ common denominator: Type below: Answer: 20 Explanation: Multiply the denominators of the fractions to find the common denominator. 5 × 4 = 20 So, the common denominator of \(\frac{3}{5}, \frac{1}{4}\) is 20. Question 9. \(\frac{5}{8}, \frac{1}{5}\) Answer: 40 Explanation: Multiply the denominators of the fractions to find the common denominator. $8 \times 5 = 40$ So, the common denominator of $(\frac{1}{5})$ is 40. Question 10. $(\frac{1}{12}, \frac{1}{2})$ common denominator: Answer: 24 Explanation Type below: Type below: Multiply the denominators of the fractions to find the common denominator. 12 × 2 = 24 The common denominator of \(\frac{1}{2}\) is 24. Practice: Copy and Solve Use the least common denominator to write an equivalent fraction for each fraction. Question 11. \(\frac{1}{6}, \frac{4}{9}\) Type below: Answer: $(\frac{3}{}$ $\{18\}, \frac{18}{} \times (\frac{1}{6}) \times$ Answer: $(\frac{21}{27}, \frac{8}{27})$ 27) Explanation: Multiply the denominators of the fractions. The Least Common Denominator = 27 Now rewrite the fractions (\\frac{3}{3}\) = \(\frac{21}{27}\) × \(\frac{1}{1}\) = \(\frac{21}{27}\) & (\frac{3}{3}\) = \(\frac{21}{27}\) × \(\frac{21}{27}\) = \((\frac{21}{27}\) = \(\frac{21}{27}\) = \(\frac{ Answer: $(\frac{28}{40}, \frac{15}{40})$ $Explanation: Multiply the denominators of the fractions. The Least Common Denominator = 40 Now rewrite the fractions ((frac{3}{4})) × ((frac{3}{4})) × ((frac{3}{4})) × ((frac{3}{4})) × ((frac{1}{3}, frac{5}{11})) = ((frac{1}{3}, frac{5}{11})) × ((frac{1}{3}, frac{5}{11})) ×$ Answer: $(\frac{11}{33}, \frac{15}{33})$ Explanation $Multiply the denominators of the fractions. The Least Common Denominator = 33 Now rewrite the fractions ((frac{11}{3})) × ((frac{11}{3})) = ((frac{11}{3})) = ((frac{11}{3})) = ((frac{15}{3})) = ((frac{15}{3})$ Answer: $(\frac{25}{45}, \frac{12}{45})$ Explanation: Multiply Answer: $(\frac{7}{42}, \frac{8}{42})$ the denominators of the fractions. The Least Common Denominator of $(\frac{5}{9}) \times (\frac{12}{45}) = (\frac{12}{45}) \times (\frac{12}{45}) = (\frac{12}{45}) \times (\frac{12}{45}) = (\frac{12}{45}) \times (\frac{12}{45}) = (\frac{12$ $Explanation: Multiply the denominators of the fractions. The Least Common Denominator = 42 Now rewrite the fractions ((frac{1}{6}) × ((frac{2}{2})) = ((frac{3}{42}) ((frac{3}{42})) × ((frac{$ Answer: $(\frac{15}{42}, \frac{8}{42})$ Explanation: $Multiply the denominators of the fractions. The Least Common Denominator = 42 Now rewrite the fractions. (\frac{3}{14}\) × (\frac{1}{1}) = ($ Answer: $(\frac{21}{36}, \frac{10}{36})$ Explanation: Multiply the denominators of the fractions. The Least Common Denominator = 36 Now rewrite the fractions \(\frac{3}{3}) = \(\frac{1}{36}) \(\frac{1}{36}) = \(\frac{1}{36}) = (\frac{1}{36}) Explanation: Multiply the denominators of the fractions. 5 × 8 = 40 Therefore, = 40 Question 20. \(\frac{2}{5}, \frac{1}{=}\) least common denominator: 15 = ____ Answer: 3 Explanation: Multiply the denominators of the fractions. 5 × \blacksquare = 15 \blacksquare = 15/5 = 3 Thus \blacksquare = 3 Question 21. \(\frac{3}{ $\blacksquare}$, \frac{5}{6}\) least common denominator: 42 Answer: 7 Explanation: \(\frac{3}{\bar{6}\} = 7 UNLOCK the Problem - Page No. 258 Question 22. Katie made two pies for the bake sale. One was cut into three equal slices. She will continue to cut the pies so each one has the same number of equal-sized slices. What is the least number of equal-sized slices each pie could have? a. What information are you given? Type below: Answer: I have the information about the two pies for the bake sale. One was cut into three equal slices and the other into 5 equal slices. She will continue to cut the pies so each one has the same number of equal-sized slices. Question 22 _Answer: I am asked to solve the least number of equal-sized slices each pie could have. Question 22. c. When Katie cuts the pies more, can she cut each pie the same number of times and have all the slices the same size? Explain. Type below: b. What problem are you being asked to solve? Type below: Answer: Yes she can cut into Answer: There are 2 pies. One pie is cut into 3 equal pieces and the second pie is cut into 5 more equal pieces. Katie can cut the pie into 6 equal pieces and 10 equal pieces. But the least number of equal-sized slices each pie could have is 3 and 5. Question 22. d. Use the diagram to show the steps you use to solve the problem. Type below: . That means that Katie can cut each pie into pieces that are _ equal pieces. So, there are 15 pieces of pies. Question 22. e. Complete the sentences. The least common denominator of \(\frac{1}{5}\) is _____. Katie can cut each piece of the first pie into _____ and each piece of the second pie into _____. of the whole pie. Type below Answer: The least common denominator of \(\frac{1}{3}\) and \(\frac{1}{5}\) is 15 5 × 3 = 15 Katie can cut each piece of the first pie into five. That means that Katie can cut each piece shat are 15 of the whole pie. Question 23. A cookie recipe calls for \(\frac{1}{3}\) cup of brown sugar and $(\frac{1}{8})$ cup of walnuts. Find the least common denominators of the fraction. $3 \times 8 = 24$. Question 24. Test Prep Which fractions use the least common denominator and are equivalent to (\frac{5}{8}\) and \(frac{25}{40} \text { and } \frac{25}{40} \text { and } \frac{25}{80} \text { and } $frac{56}{80}$ and $(frac{5}{8})$ and $(frac{5}{8}$ simplest form. Question 1. (\\frac{5}{12}+\frac{1}{3}\)
(\\frac{5}{12}+\frac{1}{3}\) (\\frac{5}{12}\) + (\\frac{1}{3}\) (\\frac{5}{12}+\frac{1}{3}\) (\\frac{5}{12}\) + (\\frac{1}{3}\) (\\frac{5}{12}\) + (\\frac{1}{3}\) (\ Find a common denominator by multiplying the denominators. Use the common denominators. Use the common denominators. Then add, and write your answer in simplest form. (\\frac{2}{5}\) × (\\fra $(\frac{2}{5}+\frac{3}{7}) = (\frac{29}{35})$ Question 3. $(\frac{1}{6}+\frac{3}{4}) \times (\frac{1}{6}+\frac{3}{4}) \times (\frac{1}{6}) \times (\frac$ $(\frac{3}{4}) \times (\frac{1}{12}) = (\frac{11}{12})$ Answer: First, find a common denominator by multiplying the denominators. Use the common denominator to write equivalent fractions with like denominators. Then add, and write your answer in simplest form. (\frac{3}{4}-\frac{1}{8}\) = (\frac{1}{8}\) - (\frac{1}{8}\) - (\frac{1}{8}\) = (\frac{1}{8}\) - (\frac{1}{8}\) - (\frac{1}{8}\) = (\frac{1}{8}\) = (\frac{1}{8}\) = (\frac{1}{8}\) - (\frac{1}{8}\) = (\frac{1}{8}\) multiplying the denominators. Use the common denominators. Then add, and write your answer in simplest form. $(\frac{1}{4}) \times (\frac{1}{4}) = (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{4}) = (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{4}) = (\frac{1}{4}) \times (\frac{$ $(\frac{3}{28})$ Question 6. $(\frac{9}{10}-\frac{1}{4}) (\frac{1}{4}) \times (\frac{1}{4$ $(\frac{1}{4}) \times (\frac{10}{40}) = (\frac$ $\{8\}+\frac{1}{4}\$ = $(\frac{1}{4}) = (\frac{1}{4}) + (\frac{1}{4}) +$ Denominator and rewrite the fractions with the common denominator. LCD = 40 \(\frac{3}{40}\) × \(\frac{1}{10}\) × \(\frac{3}{40}\) + \(\frac{3}{40}\) = \(\frac{3}{40}\) + \(\frac{3}{40}\) = \(\frac{3}{40}\) + \(\frac{3}{40}\) = \(\frac{3}{4 10 First, find the Least Common Denominator and rewrite the fractions with the common denominator. LCD = 70 \(\frac{2}{7}\) × \(\frac{2}{7}\) = \(\frac{41}{70}\) = \(\frac{3}{10}\) = \(\frac{41}{70}\) = $(\frac{1}{8}) \times (\frac{1}{8}) \times (\frac{1}{8}) + (\frac{1}{8}) \times (\frac{1}{8}) + (\frac{1}{8}) \times (\frac{1$ $\{8\}\) = (\frac{5}{12}+\frac{5}{12}) \times (\frac{5}{12}) \times$ $(\frac{1}{36}) = (\frac{1}{4}) = (\frac{$ $\{4\} = (\frac{1}{4}) + (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1}{4}) + (\frac{1}{4}) \times (\frac{1}{4}) + (\frac{1}{4})$ $LCD = 24 ((frac{5}{6}) \times ((frac{3}{4}) + ((frac{3}{4})) + ((frac{3})) + (frac{3}{4})) + ((frac{3}{4})) + ((frac{3})) + ((frac{3})) + ((frac{3})) + ((frac{3})$ fractions with the common denominator. (\\frac{3}{4}) + (\\frac{1}{2}\) LCD = 4 (\\frac{1}{2}\) × (\\frac{1}{4}\) + (\\ find the Least Common Denominator and rewrite the fractions with the common denominator. $(\frac{1}{4}) \times (\frac{5}{12}) + (\frac{5}{$ form. Question 16. \(\frac{1}{3}+\frac{4}{18}\) \(\frac{1}{3}+\frac{4}{18}\) + \(\frac{1}{3}+\frac{1}{3}+\frac{4}{18}\) + \(\frac{1}{3}+\frac $(\frac{1}{3}) = (\frac{1}{3}) = (\frac{1$ $(\frac{3}{3}) + (\frac{1}{3}) \times (\frac{1}{3}) + (\frac{1$ denominator. LCD = 30 \(\frac{3}{10}\) + \(\frac{1}{6}\) × \(\frac{1}{6}\) + \(\fra Least Common Denominator and rewrite the fractions with the common denominator. LCD = 18 \(\frac{1}{2}\) + \(\frac{4}{9}\) = \(\frac{1}{2}\) + \(\frac{4}{9}\) = \(\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{4}{9}\) = \(\frac{1}{2}+\frac{1}{2 $(\frac{1}{2}) \times (\frac{1}{2}) = (\frac{1}{2}) - (\frac{1$ 21. \(\frac{5}{7}\) ~ \(\frac{2}{3}\) \(\frac{2}{3}\) ~ \(\frac{2 $21 \ (\frac{1}{21}) = (\frac{1}{21})$ Question 22. $(\frac{1}{6}) \times (\frac{1}{6}) \times (\frac{1}{6$ $(\frac{1}{1}) = (\frac{1}{1}) = (\frac{1$ $(\frac{7}{15}) \times (\frac{7}{15}) = (\frac{$ $\{10\} \ = ((frac{1}{2}) = \blacksquare = ((frac{1}{2}) = ((frac{1}{2})) = ((frac{1}{2}) = ((frac{1}{2}) = ((frac{1}{2})) = ((frac{1}{2})) = ((frac{1}{2})) = ((frac{1}{2}))$ $\blacksquare = ((frac{5}{12}) - ((frac{1}{2}) = ((frac{1}{12}) = ((frac{1}{12}) = ((frac{5}{12}) - ((frac{1}{12}) = (frac{1}{12}) = ((frac{1}{12}) = (frac{1}{12}) = ((frac{1}{12}) = (frac{1}{12}) = ((frac{1}{12}) = (frac{1}{12}) =$ $\{\Box\}\$ Answer: $(\frac{11}{15})\$ Explanation: Total number of beads = 6 $(\frac{1}{2})$ Answer: 1 $(\frac{1}{5})$ Explanation: In making the key chain, Sara uses the pattern of beads 3 times. Given that Sara uses the pattern of beads 3 times. Total number of beads 4 4 × 3 = 12 15 + 12 = 27 Actual number of beads = 15 So, the fraction is $(\frac{27}{5})$ white or blue? {15}\) = \(\frac{9}{5}\) The mixed fraction of \(\frac{4}{5}\) of a spool of twine to make friendship knots. He claims to have \(\frac{4}{5}\) of a spool of twine left over. Explain how you know whether Jamie's claim is reasonable (\frac{1}{2}\) of a spool of twine to make friendship knots. He claims to have \(\frac{4}{5}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) of a spool of twine left over. Explain how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable (\frac{1}{2}\) and how you know whether Jamie's claim is reasonable Answer:
Jamie's claim is reasonable Explanation: Jamie had \(\frac{4}{5}\) of a spool of twine. He then used \(\frac{1}{2}\) of a spool of twine to make friendship knots. He claims to have \(\frac{3}{10}\) of the original spool of twine left over. To know whether his estimation is reasonable or not we have to subtract the total Type below: spool of twine from used spool of twine. $(\frac{1}{2}) = 10 (\frac{1}{2}) \times (\frac{1}{2}$ Options: a. $(\frac{1}{4}+\frac{1}{4}=\frac{1}{4}$ $[atex]/frac{3}{4}[/latex]$ Number of yellow beads = 1 $[atex]/frac{1}{4}=\$ The fraction of beads that are green or yellow is $[atex]/frac{1}{4}=\$ The fraction of beads that are green or yellow is $[atex]/frac{1}{4}=\$ is a number that is a Answer: Common denominator A Common denominator is a common multiple of two or more denominators. Concepts and multiple of two or more numbers. Answer: Common Multiple A Common Multiple is a number that is a multiple of two or more numbers. Question 2. A is a common multiple of two or more denominators. $(\frac{1}{2}) \text{ and } (\frac{1}{2}) \text{ and } (\frac{1}{2}) \text{ place } (\frac{1}{2}) \text{ on the number line. } (\frac{1}{2}) \text{ on the number line. } (\frac{1}{2}) \text{ and } 1.$ Skills Estimate the sum or difference. Question 3. $(\frac{8}{9}+\frac{4}{7})$ about Answer: 3 Explanation: Place \(\frac{2}{5}\) on the number line. \(\frac{2}{5}\) lies between 0 and \(\frac{1}{2}\) \(\frac{2}{5}\) is closer to \(\frac{1}{2}\) Place \(\frac{5}{8}\) on the number line. \(\frac{5}{8}\) $(\frac{4}{7})$ is closer to $(\frac{1}{2})$. 1 + $(\frac{1}{2})$ = 1 $(\frac{1}{2})$ Question 4. $(3 \frac{2}{5}-\frac{5}{8})$ about _____ lies between $(\frac{1}{2})$ and 1. $(\frac{5}{6}+2\frac{1}{2}) 3 + (\frac{1}{2}) - (\frac{1}{2}) = 3 (3 \frac{1}{2}) = 3 (3 \frac{1}{2})$ Answer: 4 Explanation: Place $(\frac{5}{6})$ on the number line. $(\frac{5}{6})$ lies between $(\frac{1}{2})$ and 1. $(\frac{5}{6})$ is closer to 1. Place $(\frac{2}{11})$ and 0. $(\frac{1}{6}+2 \frac{1}{0})$ is closer to 0 1 + 1 + 2 + 0 = 4 $(1 \frac{2}{11})$ is closer to 0 1 + 1 + 2 + 0 = 4 $(\frac{1}{6}+2 \frac{1}{9})$ common denominator: Type below: Answer: 54 Multiply the denominators $6 \times 9 = 54$ Thus the common denominator of $(\frac{1}{6}, \frac{1}{9})$ is 54 Question 7. $(\frac{3}{10})$ common denominator: Type below: Answer: 80 Multiply the denominators $8 \times 10 = 80$ The common denominator of \(\frac{3}{8}, \frac{3}{10}\) is 80 Question 8. $(\frac{1}{9}, \frac{5}{12})$ common denominator: Type below: Answer: 36 Multiply the denominators $9 \times 12 = 108$ The common denominator to write an equivalent fraction for each fraction. Question 9. (\\frac{1}{1}\) least common denominator for each fraction. Answer: 10 Explanation: Multiply the denominators $5 \times 10 = 50$ The least common denominators of (($\frac{2}{5}$, $\frac{1}{10}$) is 10. Question 10. (($\frac{5}{6}$, $\frac{3}{8}$) least common denominator: _____ Explain: Answer: 24 Explanation: Multiply the denominators The least common denominator of 6 $\overline{8}$ is 24 Thus the LCD of \(\frac{5}{6}, \frac{3}{8}\) is 24 Question 11. \(\frac{1}{3}, \frac{2}{7}\) least common denominators The least common denominators of 3 and 7 is 21. Thus the LCD of \(\frac{1}{3}, \frac{2}{7}\) is 21. Find the sum or difference. Write your answer in simplest form. Question 12. \(\frac{1}{1}{1}\) Answer: \(\frac{1}{6}\) \(\frac{1}{6} $(\frac{14}{35}) = (\frac{14}{35}) =$ $\{10\}\) \ (\frac{12}{40}\) = \(\frac{12}{40}\) = \(\frac{12}{40}\$ for her book club meeting. The shaded part of the diagram below shows the amount of pie left after the meeting. That evening, Mr. Vargas eats \(\frac{1}{4}\) Explanation: Mrs. Vargas bakes a pie for her book club meeting. The shaded part of the diagram below shows the amount of pie left after the meeting. So, the fraction of the pie is $(\frac{1}{4})$ Thus the fraction represents the amount of pie remaining is $(\frac{1}{4})$ Question 16. Keisha makes a large sandwich for a family picnic. She takes \(\frac{1}{2}\) of the sandwich to the picnic, her family eats \(\frac{1}{8}\) Explanation: Keisha makes a large sandwich for a family picnic. She takes \(\frac{1}{2}\) of the sandwich to the picnic. At the picnic, her family eats (\\frac{3}{8}\) of the whole sandwich. (\\frac{1}{2}\) - \(\\frac{1}{2}\) - \(\\frac{3}{8}\) + \(\\frac{1}{2}\) - \(\\frac{1}{2}\) + \(\\frac{1}{2}\) - \(\\fra mixes \(\frac{1}{6}\) gallon blue paint and \(\frac{5}{8}\) gallon green paint in a large container. What fraction represents the total amount of paint for his walls. He mixes \(\frac{1}{6}\) gallon blue paint and \(\frac{5}{8}\) gallon green paint in a large container. container. $(\frac{1}{6}) + (\frac{5}{8}) \times (\frac{1}{6}) + (\frac{1}{6}) \times (\frac{1}$ fractions with like denominators and then find the sum. Write your answer in simplest form. 7 $(\frac{2}{5}) = 4 + 4 + (\frac{3}{4}) = +$ $---- \blacksquare (\frac{\Box}{\Box}) Answer: 12 (\frac{3}{20}) Explanation: First convert the mixed fraction to proper fraction. 7 ((\frac{2}{5})) = ((\frac{37}{5}) 4 ((\frac{3}{4})) = ((\frac{19}{4}) (\frac{19}{4})) = (\frac{19}{4}) = (\fra$ $(\frac{37}{5}) + (\frac{148}{20}) = (\frac{148$ $(\frac{1}{4}) \times (\frac{1}{4}) \times (\frac{1$ \frac{3}{10}\) $(\frac{1}{4}) = (\frac{1}{20}) \text{ Now convert the fraction into mixed fraction. }(\frac{1}{20}) = 6 (\frac{1}{20}) = 6 (\frac{1}{$ $\{3\} = (\frac{13}{12}) + (\frac{13}{12}) = (\frac{13}{$ (Γ) $[\Box]\$ Answer: 6 \(\frac{1}{10}\) Explanation: First convert the mixed fraction to proper fraction. 3 \(\frac{23}{10}\) = \(\ $(\frac{23}{10}) = (\frac{1}{2}) \text{ Explanation: } (9 \frac{1}{3}) = (\frac{1}{3}) = (\frac{1}{3}$ $(\frac{45}{6}) = (\frac{15}{2}) = 7 (\frac{15}{18}) = (\frac{15}{18}) = (\frac{15}{18}) = (\frac{15}{18}) = 1 (\frac{15$ difference. Write your answer in simplest form. Question 8. \(1 \frac{3}{10}+2 \frac{2}{5}\) = \(\frac{13}{10}+) + \(\frac{13}{10}\) = 3 \(\frac{3}{10}+) = $3 \left(\frac{7}{10} \right) = 6 \left(\frac{17}{18} \right) = 6 \left($ $frac{1}{2}+2 frac{1}{3}) = ((frac{29}{6})) Frac{1}{3}) = ((frac{29}{6})) Frac{1}{3}) = ((frac{29}{6})) Frac{1}{3}) = ((frac{1}{3})) = ((frac$ $(\frac{1}{2} \in \mathbb{Z})$ Answer: $(liac{1}{1}{1} (liac{1}{1}{1}) = (liac{1}{1}) = (liac{1}) = (liac{1}) = (liac{1}{1}) =$ $(12) = ((frac{79}{12}))$ The mixed fraction of $((frac{79}{12}))$ is $6 ((frac{7}{12}))$ Question 15. $(2 frac{1}{4}) = ((frac{1}{4})) = ((f$ $\{8\}\)$ Question 16. $(10 \frac{1}{2}-2 \frac{1}{5}) = (\frac{1}{5}) = (\frac{1}{$ Find the sum or difference. Write your answer in simplest form. Question 17. \(1 \frac{5}{12}+4 \frac{1}{6}\) = \(\frac{1}{12}\) + \(\frac{5}{12}+4 \frac{1}{6}\) = \(\frac{1}{12}\) + \(\frac{5}{12}+4 \frac{1}{6}\) = \(\frac{1}{12}\) + \(\frac{1}{12}\) + \(\frac{1}{12}\) + \(\frac{1}{12}\) = \(\fr
 $\{5\}() = 15 ((lac{1}{10}) (guestion 19, (12 (lac{1}{10}) (gue$ $\left\{ 5 \right\} \left\{ 8 \right\} + \left\{ 5 \right\} \left\{ 1 \right\} = 21 \left(\left\{ 2 \right\} \right) = 21 \left(\left\{ 2 \right\} \right) = 21 \left(\left\{ 2 \right\} \right) = \left(\left\{ 2 \right\} \right)$ $(2^{3}) (\sqrt{rac{1}{2}}) = (\sqrt{rac{1}{2}}) = (\sqrt{rac{1}{2}}) = (\sqrt{rac{1}{2}}) = (\sqrt{rac{1}{2}}) = (\sqrt{rac{3}{21}}) = (\sqrt{rac{$ $\{21\} \cup \text{Question 23. } (2 \frac{7}{8}-\frac{1}{2}) = (\frac{1}{2}) = (\frac{1}$ table to solve 25-28. Question 25. Gavin is mixing a batch of Sunrise Orange paint for an art project. 2 (\\frac{1}{4}\) solving the whole numbers $2 + 3 = (\frac{1}{4}) ounces Answer: 5 (\frac{1}{4}) ounces Answer:$ 5 Add the fraction parts $(\frac{5}{8}) + (\frac{7}{8}) = 5 (\frac{7}{8}) = 0$ ounces of paint after he mixes the amounts of red and yellow. Explain how you Answer: Gavin plans to mix a batch of Tangerine paint. He expects to have a total of 5 \(\frac{3}{10}) end and yellow. To mix a batch of Tangerine paint he need 3 \(\frac{9}{10}) red and 2 \(\frac{3}{8}) yellow paint. Add the fractions 3 can tell if Gavin's expectation is reasonable. Type below: + \(\frac{9}{10}\) + 2 + \(\frac{3}{8}\) Solving the whole numbers 3 + 2 = 5 \(\frac{9}{10}\) + \(\frac{3}{8}\) = \(\frac{3}{40}\) = 1 \(\frac{11}{40}\) = 6 \(\frac{11}{40}\{40}\) = 6 \(\frac{11}{40} red from one shade of paint with the amount of yellow from a different shade. He mixes the batch so he will have the greatest possible amount of paint. What amounts of red and yellow from which shades are used in the mixture for the special project? Explain your answer. Type below: Answer: Gavin used red paint from mango and yellow paint from Sunrise Orange. 5 \(\frac{1}{4}\) Solving the whole numbers parts 5 + 3 = 8 Solving the fraction part \(\frac{1}{12}\) + \(\frac{1}{12}\) = 1 \(Answer: Gavin used Red paint and Yellow Paint to make Mango shade. For one batch he need to add $5 \left(\frac{5}{6}\right) + 5 \left(\frac{5}{6}\right$ could find the total amount of paint Gavin mixed. Type below: Solving the fractions part $(\frac{5}{6}) + (\frac{5}{6}) + (\frac{5}{6}) + (\frac{5}{6}) + (\frac{1}{2})$ more miles. How many miles did Yolanda walked 3 $(\frac{1}{2})$ more miles. How many miles did Yolanda walk? Options: a. 7 \(\frac{1}{10}\) miles b. 7 \(\frac{1}{10}\) miles c. 8 \(\frac{1}{10}\) miles d. 8 \(\frac{1}{10}\) miles c. 8 \(\frac{1}{10}\) miles d. 8 \(\frac{1 Add whole numbers 3 + 4 = 7 Add the fractions $(\frac{1}{10}) + (\frac{1}{10}) = 8 (\frac{11}{10}) = 8$ $(\overline{\square} \{ \square \} \})$ Difference: $(\frac{1}{4})$ Answer: Estimate: 1 Difference: $(\frac{7}{8})$ Explanation: Estimation: 1 + $(\frac{7}{8})$ is close to 1. 1 + 1 - 1 = 1 Difference: 1 $(\frac{7}{8})$ 1 + $(\frac{7}{8})$ 1 + $(\frac{7}{8})$ - $(\frac{7}{8})$ $1 ((frac{3}{4}-frac{7}{8})) Estimate:$ $(\frac{7}{8}) \times (\frac{7}{8}) = -(\frac{7}{8}) = -(\frac{7$ $(12 frac{1}{9}-7 frac{1}{3})$ Estimate: Estimate: 5 Difference: 4 \(\frac{7}{9}\) Explanation: Estimate: 12 + 0 - 7 - 0 = 5 Difference: 12 + \(\frac{1}{9}\) - 7 - \(\frac{1}{9}\) = - (\frac{1}{9}\) = - ((\frac{1}{9}) = - ((\frac{1}{9})) = $(\frac{1}{2})$ Answer: Estimate: $(\frac{1}{2})$ Difference: $(\frac{7}{10})$ Explanation: $(4 \frac{1}{2}) - 3 - 1 = (\frac{1}{2})$ Difference: $(4 \frac{1}{2}) + 3 \frac{1}{2}) - 3 - 1 = (\frac{1}{2}) - 3 - 1 = (\frac{$ $(4 \ 1){2}-3 \ 2}-3 \ 2})$ Estimate: ____ (($frac{\Box}{\Box})$) Difference: ____ **Ouestion 3. Estimate:** $(\frac{4}{5})$ Solving the whole number parts 4 - 3 = 1 Solving the fraction parts $(\frac{1}{2}) - (\frac{1}{2}) - (\frac{1}{$ $(9 frac{1}{6}-2 frac{3}{4})$ Estimate: $(\frac{\square}{\square})$ Difference: $(\frac{1}{1})$ Answer: Estimate: 6 Difference: 6 \(\frac{1}{6}-2 \frac{3}{4}\) 9 + 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 + 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 - 2 = 7 \(\frac{1}{6}-2 \frac{3}{4}\) 9 - 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 - 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 - 2 = 7 \(\frac{1}{6}-2 \frac{3}{4}\) 9 - 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 - 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{3}{4}\) 9 - 0 - 2 - 1 = 6 Difference: \(9 \frac{1}{6}-2 \frac{1}{6}

\frac{1}{6}-2 \frac{3}{4}\) = 6 \(\frac{5}{12}\) On Your Own Estimate. Then find the difference and write it in simplest form. Question 5. Estimate: $(3 frac{2}{3}-1 frac{11}{12})$ Estimate: $(\frac{\square}{\square})$ Difference: $(\frac{1}{2}3)$ Answer: Estimate: 2 Difference: 1 $(\frac{3}{4})$ Explanation: Estimate: $(3 \frac{2}{3} \frac{11}{12}$ is close to 1. $\frac{11}{12}$ is close to 1. $(\frac{1}{4}) = 1 (\frac{3}{4}) (3 \frac{2}{3}-1 \frac{11}{12}) = 1 (\frac{3}{4}) Question 6. Estimate:$ $(4 \frac{1}{4}-2 \frac{1}{3})$ Estimate: $(\{ \Box \} \{ \Box \})$ Difference: $(\frac{1}{4})$ Answer: Estimate: 2 Difference: 1 $(\frac{11}{12})$ Explanation: $(4 \frac{1}{4}-2 \frac{1}{3}) (\frac{1}{4})$ is close to 0. $(\frac{1}{3}) \ \text{is close to } 0.4 - 2 = 2 \ \text{Solving the fractions part } (\frac{1}{4}) - (\frac{1}{3}) \ \text{LCD} = 1 \ (\frac{1}{3}) \ \text{CD} = 1 \ (\frac{1}{3}) \ (\frac{1}{3}) \ \text{CD} = 1 \ (\frac{1}{3}) \ (\frac$ $(5 \ (2) \{5\}-1 \ (2) \}$) Estimate: $(\frac{1}{2}) = 1 - (\frac{1}{2}) =$ (frac [] []) Difference:_ \(\frac{[]}() Answer: Estimate: 4 \(\frac{1}{2}\) Difference: 4 \(\frac{13}{18}\) Explanation: Estimate: \(7 \frac{5}{6}\) \(\frac{5}{6}\) is close to \(\frac{1}{2}\) is close to 1.7 + \(\frac{1}{2}\) = 2 - 1 $= 3 \left(\frac{9}{10} \right)$ Question 8. $(7 \frac{5}{9}-2 \frac{5}{6})$ Estimate: $(\frac{\Box}{\Box})$ Difference: ____ $4 \left(\frac{1}{2}\right) \text{ Difference: } (7 \left(\frac{5}{9}-2 \left(\frac{5}{6}\right)) - (\frac{5}{6}\right) - 2 - (\frac{5}{6}) - 2$ \(7-5 \frac{2} $(\frac{1}{3}) = 1 (\frac{1}{3}) = 1$ {3}\) Estimate: $(\frac{1}{5}) + 1 - 1 = 0$ Difference: $(\frac{1}{5}) - 1 + 1 = 0$ Difference: $(2 \frac{1}{5}) - 1 + 1 = 0$ Difference: $(2 \frac{1}{5}) - 1 + (\frac{1}{5}) -$ $(2 frac{1}{5}-1 frac{9}{10})$ Estimate: $(\left\{ \Box \right\} \left\{ \Box \right\})$ Difference: $\{10\}\)$ Solving the whole number parts $2 - 1 = 1 \left(\frac{1}{5}\right) - \left(\frac{1}$ $(\frac{\Box}{\Box}) Answer: 7$ $(\frac{1}{9}) = (\frac{1}{9}) = 0$ (\frac{1}{9}) - 3 - (\frac{1}{9}) - 3 - (\frac{1}{9}) - 3 - ((\frac{1}{9})) - $(\frac{1}{2})$ Answer: 2 $(\frac{1}{2})$ Explanation: Rewriting our equation with parts separated 6 - 3 - $(\frac{1}{2})$ - 3 - $(\frac{1}{2})$ Answer: $(\frac{1}{2})$ - 3 - $(\frac{1}{2})$ - 3 - $(\frac{1}{2})$ - 3 - $(\frac{1}{2})$ Solving the whole number parts 4 - 3 = 1 Solving the fraction parts $(\frac{3}{8}) - (\frac{1}{2}) = (\frac{1}{8}) - (\frac{1}{8}) = (\frac{1}{$ $(\frac{1}{24}) = (\frac{1}{24}) = 5 (\frac{1}{24}) = 0$ equation with parts separated $1 + (\frac{1}{5}) - (\frac{1}{2})$ Solving the whole number parts 1 + 0 = 1 Solving the fraction parts $(\frac{1}{5}) - (\frac{1}{5}) - (\frac{1}{5}$ $(\frac{1}{1}) Answer$ $9 (\frac{11}{30}) = - (\frac{13}{30}) = - (\frac{13}{30}$ $(12 \frac{2}{5}-5 \frac{3}{4})$ $(\frac{13}{20}) = (\frac{13}{20}) = -(\frac{13}{20}) = -(\frac{13$ $\{20\} \ 7 - (\frac{7}{20}) = 6 \ (\frac{13}{20}) = 6 \ (\frac{13}{20}) = 6 \ (\frac{23}{8} - 2 \ (\frac{3}{8})) - 2 - (\frac{3}{8}) = 4 \ (\frac{43}{72}) = 4 \ (\frac{43}{72}$ No. 272 Connect to Reading Summarize An amusement park in Sandusky, Ohio, offers 17 amazing roller coasters for visitors to ride. One of the roller coaster also has 3 trains with 8 rows per train. The operators of 4, for a total of 32 riders per train. The operators of the coaster recorded the number of riders on each train during a run. On the first train, the operators reported that 7 \(\frac{1}{2}\) rows were filled. How many more rows were filled on the first train than on the third train? When you summarize, you restate the most important information in a shortened form to more easily understand what you have read. Summarize the information given. Use the summary to solve. Question 19. Solve the problem above. Type below: Answer: On the first train, the operators reported that $7 \left(\frac{1}{4}\right)$ rows were filled. On the third train, $5 \left(\frac{1}{4}\right) - \left(\frac{1}{4}\right) - \left(\frac{1}{4}\right) - 5\right) = 1 \left(\frac{1}{4}\right) = - \left(\frac{1}{$ Answer: The coaster also has 3 trains with 8 rows per train. The third train has 8 rows. On the third train, $5 \left(\frac{1}{2}\right) = 2 \left(\frac{1}{2}\right) =$ empty on the third train? How many additional riders would it take to fill the empty rows? Explain your answer. Type below: {2}) rows are empty. So, it takes 10 additional riders to fill the empty rows on the third train. Share and Show - Page No. 275 Write a rule for the sequence. Question 1. \(\frac{1}{4}, \frac{3}{4}, \cdots\) Think: Is the sequence increasing or decreasing? Rule: Type below: Answer: The sequence is increasing order Answer: The sequence is increasing order with difference 2 in numerataor. Write a rule for the sequence. Then, find the unknown term. Question 3. \(\frac{3}{10}, \frac{2}{5}\), \(\frac{1}{0}\), \(\frac{3}{5}, \frac{7}{10}\) Answer: with difference $(\frac{1}{4})$ Question 2. $(\frac{1}{9}, \frac{3}, \frac{5}{9}, \frac{1}{4})$ Type below: ____ The sequence is increasing order with difference (\\frac{1}{2}\) LCD = 10 Add (\\frac{1}{2}\) to each term Let the unknown fraction be x (\\frac{3}{10}\), \(\\frac{5}{10}\) = \(\\frac{5}{10}\) = \(\\frac{1}{2}\) Question 4. \(10 \\frac{2}{3}, 9 \\frac{11}{18}, 8 \\frac{5}{9}\), $(\frac{1}{1}^{1}), (6 \frac{4}{2})$ $\{9\}$ Answer: 7 (\\frac{1}{2}\) Explanation: \\\frac{32}{3}\), \\\frac{173}{18}\), \\\frac{173}{18}\), \\\frac{173}{18}\), \\\frac{173}{18}\), \\\frac{173}{2}\) Be mixed fraction of \\\frac{15}{2}\) Be mixed fraction of \\frac{15}{2}\) Be mixed fraction of \\frac{15}{2}\] Be mixed fract{15}{2}\] $(\frac{\Box}{\Box}), (1, frac{11}{12}, frac{5}{6}) Answer: 1 ((frac{1}{12}) Explanation: (1 frac{1}{6}), ____$ $(\frac{11}{12}), (\frac{11}{12}), (\frac{$ to the series $x = (\frac{13}{12})$ The mixed fraction of $(\frac{13}{12})$ is $1 (\frac{13}{12})$ is $1 (\frac{13}{12})$ Question 6. $(2 \frac{13}{4}, 4, 5 \frac{1}{2})$, ____ $(\frac{13}{4}, 6 \frac{13}{4}, 4, 5 \frac{13}{4}, 6 \frac{13}{2})$, ____ $(\frac{13}{4}, 4, 5 \frac{13}{4}, 4, 5 \frac{13}{4}, 6 \frac{13}{2})$ $(\frac{\Box}{\Box})$ Convert the mixed fractions into improper fractions \ $(\frac{11}{4}), (\frac{11}{4}), (\frac{1$ $rac{1}{2}$, $(\frac{1}{4}, 1, \frac{1}{4}, 1, \frac{$ numerator. $x = (\frac{7}{8})$ Question 8. $(1 \frac{2}{3}, 1 \frac{5}{6}, 1 \frac{11}{12})$ Answer: 2 Explanation: 1 \(\frac{2}{3}\), 1 \(\frac{3}{4}\), 1 \(\frac{5}{6}\), 1 \(\frac{11}{12}\) Convert the mixed fractions into improper fractions \(\frac{5}{3}\), \(\frac{7}{4}\), \(\frac{11}{6}\), \(\frac{23}{12}\), x The LCD is 12 \) $(\frac{20}{12}), (\frac{21}{12}), (\frac{22}{12}), (\frac{22}{12}), (\frac{22}{12}), (\frac{23}{12}), x x = (\frac{24}{12}) = 2$ Question 9. ((12 \frac{7}{8}, 10 \frac{3}{4}), ((\frac{23}{4}), (\frac{23}{12}), (\frac{23}{12} $(\frac{1}{2}, 4\frac{3}{8})$ Answer: 8 ((frac{5}{8}) Explanation: (12 \frac{7}{8}, 10 \frac{3}{4}), x, (6 \frac{1}{2}, 4 \frac{3}{8}) Convert the mixed fractions into improper fractions \(\frac{103}{8}\), \(\frac{103}{8}\), \(\frac{35}{8}\), x, \(\frac{35}{8} $(\frac{\Box}{\Box}), (6 \frac{8}{9}, 5 \frac{2}{3}, 4$ $rac{4}{9}\ Answer: 8 ((frac{1}{9}) Explanation: (9 frac{1}{3}), x, ((frac{2}{9}), x, ((frac{2}{9}),$ $(\frac{\Box}{\Box})$ Third term: $(\frac{\Box}{\Box})$ Answer: Let the first term be 5 $(\frac{3}{4})$ Second = $(\frac{73}{9}) = 8 (\frac{1}{9})$ Write the first four terms of the sequence. Question 11. Rule: start at 5 $(\frac{3}{4})$, subtract $(\frac{5}{8})$ First term: $(\frac{\square}{\square})$ Second term: $(\frac{D}{D}) \in \mathbb{Z}^{1}$ $term = 5 \left(\frac{3}{8}\right) = \left(\frac{1}{8}\right) = (\frac{1}{8}) = (\frac{$ Let the first term be $(\frac{3}{16}) = (\frac{12}{16}) + (\frac{12}{16}) = (\frac{12}{$ $(\frac{D}{D})$ Third term: \(\frac{□}{□}\) Fourth term: ___ $(\frac{1}{3}) = (\frac{1}{3}) + 2 (\frac{1}{3}) + 2 (\frac{1}{3}) + 2 (\frac{1}{3}) + 2 (\frac{1}{4}) = (\frac{7}{12}) + 2 (\frac{7}{12}) + 2 (\frac{1}{4}) = 6 (\frac{5}{12}) = 6 (\frac{1}{4}) = 6 (\frac{1}{4})$ $Answer: Let the first term be ((frac{8}{9})) Second term = ((frac{8}{9})) - ((frac{1}{18})) = ((frac{15}{18})) = ((frac{5}{6})) Third term = ((frac{15}{18})) - ((frac{1}{18})) = ((frac{1}{1$ = $(\frac{13}{13}) = (\frac{13}{13}) = (\frac{13}{13})$ week 3, it was 2 \(\frac{3}{4}\) inches tall. Assuming the growth of the plant was constant, what was the height of the plant at the end of week 4? $(\frac{1}{4})$ inches Answer: 3 ($\frac{7}{12}$) inches The sequence is the increasing where the first term is ($\frac{1}{4}$) LCD = 12 First week is ($\frac{3}{12}$) Second week = ($\frac{13}{2}$) $\{12\}\) = 1 \left(\frac{11}{12}\right) = 1 \left(\frac{11}{12}\right) = 3 \left(\frac{11}{12}\right) = 3$ $(\frac{1}{2})$ inches when he bought it? How tall would the plant be after 3 weeks? ______ inches Explanation: The sequence is increasing. First week 1 $(\frac{12}{)}$ Fourth week is 1 $(\frac{12}{)}$ $(\frac{3}{1}) = 1 + 3 = 4$ After 4 weeks the plant grew 4 inches. Question 17. Vicki wanted to start jogging. The first time she ran $(\frac{3}{16})$ mile. If she continued this pattern, when was the first time she ran more than 1 mile? Explain. Answer: Sixth time Explanation: Vicki wanted to start jogging. The first time she ran, she ran $(\frac{3}{16})$ mile. The second time, she ran $(\frac{3}{16})$ mile. The difference is $(\frac{3}{16})$ First time = $(\frac{3}{16})$ mile Second time = $(\frac{3}{16})$ mile Second time = $(\frac{3}{16})$ mile. The difference is $(\frac{3}{16})$ mile. The difference is $(\frac{3}{16})$ mile Second time = $(\frac{3}{16$ Type below: $\{16\} \ mile \ Third \ time = ((\frac{3}{16}) + ((\frac{12}{16}) + ((\frac{12}) + ((\frac{12}{16}$ (\frac{2}{16}) = 1 \(\frac{1}{8}) Question 18. Mr. Conners drove 78 \(\frac{1}{3}) miles on Tuesday, and 75 \(\frac{5}{6}) miles on Tuesday, and 75 \(\frac{5}{6}) miles on Tuesday, and 75 \(\frac{1}{3}) $(\frac{D}{\Omega})$ miles Answer: Given that, Mr. Conners drove $75 \left(\frac{1}{12}\right) = 1 \left$ $(\frac{3}{12}) = 74 (\frac{7}{12}) = 73 (\frac{1}{3}) = 73 (\frac$ week. If he continued watering in this pattern, how much water did he use on the fifth week? Options: a. 2 \(\frac{1}{2}\) gallons b. 2 \(\frac{7}{8}\) gallons Answer: 2 \(\frac{7}{8}\) gallons c. 3 \(\frac{7}{8}\) gallons b. 2 \(\frac{1}{2}\) gallons b. 2 \(\frac{1}{2}\) gallons b. 2 \(\frac{7}{8}\) gal $(\frac{3}{8}) = 1 (\frac{1}{8}) = 2 (\frac{1}{2}) + (\frac{1}{2}) = 2 (\frac$ option B. Share and Show - Page No. 279 Question 1. Caitlin has 4 \(\frac{1}{10}\) pounds to make a cup, and another 2 pounds to make a cup, and another 2 pounds to make a jar. How many pounds are left? First, write an equation to model the problem. Type below: Answer: $4 \left(\frac{3}{4} \right) - 1 \left(\frac{1}{10} \right) - 2$ Explanation: Answer: $4 \left(\frac{3}{4}\right) - 1 \left(\frac{1}{10}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 1 \left(\frac{1}{10}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 1 \left(\frac{1}{10}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 1 \left(\frac{1}{10}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Let the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{3}{4}\right) - 2 = x \text{ Explanation: Left the leftover clay be x } 4 \left(\frac{$ Subtract the total pound of clay from used clay. So, the equation of the clay leftover is 4 \(\frac{3}{4}\) - 1 \(\frac{1}{10}\) - 2 Question 1. Next, work backwards and rewrite the equation to find x. Type below: ____ pounds of clay remain. Type below: $2 = x x = 4 \left(\frac{3}{4} \right) - 1 \left(\frac{1}{10} \right) - 2 \text{ Question 1. Solve.}$ So, \(\frac{13}{20}\) = 1 \(\frac{13}{20}\) pounds Question 2. What if Caitlin had used more than 2 pounds of clay to make a jar? Would the amount remaining have been more or less than your answer to Exercise 1? Type below: Answer: Let us assume that Catlin used $2 \left(\frac{1}{4} \right)$ pounds of clay to make a jar and $1 \left(\frac{1}{10} \right)$ pounds to make a cup. 4 \(\frac{3}{4}\) - 1 \(\frac{1}{10}\) - 2 \(\frac{1}{20}\) Question 3. A pet store donated 50 pounds of food for adult dogs, puppies, and cats to an animal shelter. 19 \(\frac{3}{4}\) pounds was adult dog food and 18 \(\frac{7}{8}\) pounds was puppy food. How many pounds of cat food did the pet store donate? $(\frac{1}{4})$ pounds of cat food Answer: 11 $(\frac{3}{4})$ pounds of cat food Explanation: A pet store donated 50 pounds of food for adult dogs, puppies, and cats to an animal shelter. 19 $(\frac{1}{4})$ pounds was adult dog food and 18 $(\frac{1}{4})$ pounds was puppy food. 19 $(\frac{1}{4})$ = 38 $(\frac{1}{4})$ - 38 \(\frac{5}{8}\) = 11 \(\frac{3}{8}\) pounds of cat food Thus the pet store donate 11 \(\frac{1}{3}\) on dog food. What fraction of her weekly allowance is left? \(\frac{1}{3}\) of her weekly allowance on dog toys, \(\frac{1}{3}\) on dog food. What fraction of her weekly allowance is left? \(\frac{1}{4}\) of her weekly allowance on dog toys, \(\frac{1}{4}\) on a dog collar, and \(\frac{1}{3}\) of her weekly allowance is left? \(\frac{1}{4}\) of her weekly allowance on dog toys, \(\frac{1}{4}\) on a dog collar, and \(\frac{1}{4}\) on a dog collar, and \(\frac{1}{4}\) on a dog collar, and \(\frac{1}{4}\) on a dog toys, \(\frac{1}{4}\) on a dog collar, and \(\frac{1} allowance Answer: $(\frac{1}{4})$ Explanation: Given that, Thelma spent $(\frac{1}{4})$ of her weekly allowance on dog toys, $(\frac{1}{4})$ of her weekly allowance. On Your Own - Page No. 280 Question 5. Martin is making a model of a Native American canoe. He has 5 \(\frac{1}{2}\) feet of wood. He uses 2 \(\frac{3}{4}\) feet for the hull and 1 \(\frac{1}{4}\) feet for the paddles and struts. How much wood does he have left? $(\frac{1}{2}) \in \mathbb{Z}^{1}(2)$ feet Answer: 1 $(\frac{1}{2})$ feet Explanation: Martin is making a model of a Native American canoe. He has $5 \left(\frac{1}{4}\right) = 1 3 + 1 = 3 \left(\frac{1}{4}\right) = 1 3 + 1 = 3 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 4 5 \left(\frac{1}{4}\right) = 1 3 + 1 = 3 \left(\frac{1}{4}\right) = 1 3 + 1$ What if Martin makes a hull and two sets of paddles and struts? How much wood does he have left? Answer: 1 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{2}\) 2 \(\frac{1}{2}\) + 2 \(\frac{1}{2}\) + 2 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) 5 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{2}\) 2 \(\frac{1}{2}\) + 2 \(\frac{1}{2}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 2 \(\frac{1}{2}\) 2 \(\frac{1}{2}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 2 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 4 \(\frac{1}{4}\) = 2 \(\fra $(\frac{1}{4}) - 4 (\frac{1}{4}) - 4 (\frac{1}{4}) - 4 - (\frac{1}{4}) - (\frac{1}{4}) - 4 - (\frac{1}{4}) - (\frac{1$ days Answer: 48 days Explanation: Given, Beth's summer vacation lasted 87 days. At the beginning of her vacation, she spent 3 weeks at soccer camp, 5 days at her grandmother's house, and 13 days visiting Glacier National Park with her parents. 87 - 21 - 5 - 13 = 48 days The remaining vacation days are 48. Question 8. You can buy 2 DVDs for the same price you would pay for 3 CDs selling for \$13.20 apiece. Explain how you could find the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: To find what is the price of 1 DVD. \$ _____ Answer: \$19.8 Explanation: \$ _____ Answer: \$19.8 Explanation: \$ _____ Answer: \$ ____ Answer: \$ _____ Answer: \$ ____ Answer: \$ _____ An 39.6 We will divide 39.6 by 2. $39.6 \div 2 = 19.8$ The price of 1 DVD is 19.8 Question 9. Test Prep During the 9 hours between 8 A.M. and 5 P.M., Bret spent 5 (\\frac{1}{4}\) hour c. 1 \\\rac{1}{4}\) hour c. 1 \ $(\frac{1}{4}) \text{ hour } 4 + 1 - 7 - ((\frac{1}{4}) \text{ hour } 3 + 1 - 7 - ((\frac{1}{4})) \text{ hour } 8 + 1 - 7 - ((\frac{1}{$ 1 \(\frac{3}{4}\) hour The correct answer is option D. Share and Show - Page No. 283 Use the properties and mental math to solve. Write your answer in simplest form. Question 1. \(\left(2 \frac{5}{8}+\frac{5}{6}\right)+1 \frac{1}{8}\)_ _ \($frac{\Box}{\Box}$) Answer: \($left(2 \frac{5}{8} + \frac{5}{6} \right) + 1 \frac{1}{8}$) 2 \($frac{5}{8}$) + \ $(\frac{5}{6}) + (\frac{15}{24}) + (\frac{15}{24}) = 1 (\frac{15}{24}) = 3 (\frac{11}{24}) = 3 (\frac$ $(\frac{14}{12}) + (\frac{5}{12}) + (\frac$ $((frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times ((frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times ((frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times ((frac{1}{4}) \times (frac{1}{4}) \times (frac{1}{4})$ $\frac{1}{4}+2 \frac{5}{6} \right) + 1 \frac{3}{4})$ $1 \left(\frac{1}{12}\right) = \left(\frac{1}{12}\right) + 1 \left(\frac{1}{12}\right) + 1 \right(\frac{1}{12}\right) = \left(\frac{1}{12}\right) = \left(\frac{1}{12}\right) + 1 \right) = \left(\frac{1}{12}\right) + 1 \right) = \left(\frac{1}{12}\right) = 1$ $(\frac{1}{3}\right) = (\frac{1}{3}) + (\frac{1}{3}) + (\frac{1}{3})) + (\frac{1}{3}) + (\frac$ to solve. Write your answer in simplest form. Question 4. $(\left|\frac{1}{3}\right|) - \frac{1}{3} \right) = 0$ $= 21 ((\frac{13}{21}) + (\frac{14}{21}) ((\frac{27}{21}) = ((\frac{9}{7})) = 1 ((\frac{2}{7})) Question 5. ((\frac{1}{5} + \frac{1}{2})) = (\frac{2}{5})$ $(\frac{1}{5}+\frac{1}{2})$ Answer: $(\frac{1}{5}+\frac{1}{2}\right) = (\frac{1}{2}) + (\frac{1}{5}) + (\frac{1}{2}) + (\frac{1}{5}) + (\frac{1}{2}) +$ $\{10\} + ((frac{2}{5})) ((frac{1}{10}) = ((frac{1}{10})) = ((frac$ $(\frac{2}{7}) LCD = 42 (\frac{12}{42}) + (\frac{12}{42}) = (\frac{37}{42}) ((\frac{12}{42})) + (\frac{37}{42}) ((\frac{12}{42})) = (\frac{37}{42}) = (\frac{37}{4$ $(\frac{1}{4})$ Answer: $(\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4})$ $(\frac{1}{4}) = 6 (\frac{1}{4}) = 6 (\frac{1}{4}) = (\frac{1}{4}) = (\frac{1}{4}) = 6 (\frac{$ Answer: $5 \left(\frac{1}{2} \right) + 2 \left(\frac{3}{8} \right) 5 + 2 = 7 \left(\frac{1}{2} \right) + 1$ $(\frac{3}{8}) = (\frac{7}{8}) = 0 \text{ (} (\frac{7}{8})) = 0 \text$ $\{45\}\) + ((frac{5}{9}) LCD = 45 ((frac{41}{45})) + ((frac{25}{45})) = 1 ((frac{66}{45})) =$ $(\frac{1}{3})$ miles Answer: 1 $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{5})$ + $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from the school = $(\frac{13}{15})$ miles Explanation: Julie rides her bike from Kyle's house. How far does Julie ride her bike? (\frac{1}{5}) 1 \(\frac{1}{5}) + \(\frac{2}{3}) mile = 1 \(\frac{13}{15}) miles Question 11. On one afternoon, Mario walks from the library to the mall, and then to Kyle's house. Describe how you can use the properties to find how far Mario walks from the library to the mall, and then to Kyle's house. Describe how you can use the properties to find how far Mario walks from the library to the mall, and then to Kyle's house. $(\frac{1}{2}) miles Answer$ Mario walks from his house to the library = 1 \(\frac{3}{5}\) = 3 \(\frac{1}{3}\) = 3 \(\frac{1}{5}\) = 3 problem that uses the distances between four locations. Type below: Answer: In the evening Kyle rides his bike from the sports complex to school. Then he rides from School to the mall and then to his house. How far does Kyle ride his bike? The distance from Sports complex to School is \(\\frac{2}{3}\) mile The distance from School to the mall is $(\frac{2}{5})$ The distance from the mall to Kyle house is $(\frac{1}{9}+\frac{1}{6}) + (\frac{1}{5}) + (\frac{1}{5}) + (\frac{1}{6}) + (\frac{1$ {9}+\frac{4}{9}\right)+\frac{1}{6}\) Options: a. Commutative Property b. Associative Property and Associative Property an parenthesis'. In other words, if you are adding or multiplying it does not matter where you put the parenthesis. Chapter Review/Test - Vocabulary - Page No. 285 Choose the best term from the box. Question 1. A Answer: Common Denominator Concepts and Skills is a number that is a common multiple of two or more denominators. Answer: 40 Multiply the denominators of the fractions $5 \times 8 = 40$ Question 3. \(\frac{3}{4}, \frac{1}{2}\) common denominator: Use a common denominator to write an equivalent fraction for each fraction. Question 2. $(\frac{2}{5}, \frac{1}{8})$ common denominator: Explain: Explain: Answer: 8 Multiply the Answer: 18 Multiply the denominators of the fractions $3 \times 6 = 18$ Find the sum or difference. Write your answer in simplest form Question 5. \(\frac{5}{6}+\frac{7}{8}\) denominators of the fractions $4 \times 2 = 8$ Question 4. \(\frac{2}{3}, \frac{1}{6}\) common denominator: Explain: $(\frac{17}{24})$ Answer: 1 $(\frac{17}{24})$ $Explanation: ((\frac{5}{6} + \frac{7}{8})) = ((\frac{20}{24}) + ((\frac{21}{24})) = ((\frac{21}{24})) = 1 ((\frac{17}{24})) Question 6. (2 \frac{2}{3}-1 \frac{2}{5}))$ $(\frac{1}{2})$ Answer: 1 (($\frac{4}{15}$) Question 7. (7 $\frac{3}{4}+3$ ($\frac{7}{20}$) $(\frac{1}{1})$ Answer: 11 $(\frac{1}{10})$ Estimate. Then find the Answer: Estimate: $(\frac{1}{2})$ Difference: Rewriting our equation with parts separated $1 + (\frac{2}{3}) - (\frac{rac{2}{3}}) - (\frac{r$ difference and write it in simplest form. Question 8. \(1 \frac{2}{5}-\frac{2}{3}\) Type below: $\{15\}\) - ((\frac{10}{15})) = ((\frac{11}{15}))$ Question 9. $(7-\frac{3}{7})$ Type below: Answer: $6 \left(\frac{4}{7}\right) = 6 \left($ Answer: $1 \leq 5$ 18 (\frac{1}{9}-3 \frac{5}{6}\) = 5 + (\frac{1}{9}\) - 3 - (\frac{1}{ $\{8\}+(frac\{2\}\{3\})+(frac\{1\}\{3\})$ $(\frac{1}{3}) = (\frac{1}{3}) = (\frac{1$ $(\frac{15}{36}) = 1 (\frac{15}{36}) = 1 (\frac{15}{36})$ $\overline{(36}) + 3 + ((\frac{5}{9}) + 3 = 7 ((\frac{5}{9}) + 3 = 7 ((\frac{5}{9}) + ((\frac{5}{9})) = ((\frac{7}{36}) + ((\frac{2}{36})) = ((\frac{7}{36}) + ((\frac{2}{36})) = ((\frac{7}{36})) = ((\frac{7}{36}) = ((\frac{7}{36})) = ((\frac{7}{36}) + ((\frac{7}{36})) = ((\frac{7}{36})) = ((\frac{7}{36}) = ((\frac{7}{36})) = ((\frac{7}{36}) = ((\frac{7}{36})) = ((\frac{7}{36})) = ((\frac{7}{36}) = ((\frac{7}{36})) = ((\frac{7}{$ answer represents the best estimate of the total amount of ingredients Ursula mixed? Options: a. about 4 \(\frac{1}{2}\) cups c. about 5 \(\frac{1}{2}\) cups c. about 5 \(\frac{1}{2}\) cups of dry ingredients with 1 \(\frac{2}{5}\) cups of liquid ingredients. 3 + 1 = $4 \left(\frac{1}{2}\right)$ is closer to $\left(\frac{1}{2}\right) = 4 \left(\frac{1}{2}\right) = 4$ $\{10\}\$ miles b. 5 \(\frac{1}{12}\) miles c. 5 \(\frac{1}{12}\) miles d. 6 \(\frac{1}{12}\) miles Answer: 6 \(\frac{1}{12}\) miles $\{4\}$) = \(\frac{10}{12}\) + \(\frac{3}{12}\) = \(\frac{13}{12}\) = 6 \(\frac{1}{2}\) ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) = 6 \(\frac{1}{2}\) ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) = 6 \(\frac{1}{2}\) ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. How many ounces of liquid plant fertilizer. On Sunday ounces fertilizer are left? Options: a. 3 \(\frac{7}{10}\) ounces b. 5 \(\frac{7}{10}\) ounces c. 6 \(\frac{7}{10}\) ounces of liquid plant fertilizer. On Sunday, the gardener uses 2 \(\frac{1}{2}\) ounces on a flower garden. 6 + $(\frac{1}{5}) + 2 + (\frac{1}{5}) + 2 + (\frac{1}{5}) + (\frac{1}{5}$ total miles does Aaron cover on the two days? Options: a. 23 \(\frac{1}{6}\) miles b. 24 \(\frac{2}{3}\) miles c. 24 \(\frac{2}{3}\) miles c. 24 \(\frac{2}{3}\) miles d. 25 \(\frac{2}{3}\) miles and swims 5 \(\frac{2}{3}\) miles d. 25 \(\frac{2}{3}\) mil $(\frac{3}{8}) = 12 (\frac{1}{24}) + 12 + (\frac{1}{24}) + (\frac{1}{$ correct answer is option D. Chapter Review/Test - Page No. 287 Fill in the bubble completely to show your answer. Question 18. Mrs. Friedmon baked a walnut cake for her class. The pictures below show how much cake she brought to school and how much cake she brought to school and how much she had left at the end of the day. Which fraction represents the difference between the amounts of cake Mrs. Friedmon had before school and after school? Options: a. $(\frac{5}{8}) b. 1 (\frac{5}{8}) b. 1 ($ $- ((frac{1}{8})) - (($ What is the length of the 5th piece of wood if the pattern continues? Options: a. 2 \(\frac{1}{2}\) inches b. 2 \ $= ((frac{3}{2}) + latex)(frac{3}{2}) + latex](frac{3}{2}) + latex](fra$ $\{16\}$ hour studying on Monday and $(\frac{1}{3})$ hour b. $(\frac{1}{3})$ hour b. $(\frac{1}{3})$ hour b. $(\frac{1}{3})$ hour c. $(\frac{1}{3})$ hour c. $(\frac{1}{3})$ hour c. $(\frac{1}{3})$ hour b. $(\frac{1}{3})$ hour d. \(\frac{11}{12}\) hour Answer: \(\frac{11}{12}\) hour So, the correct answer is option D. Chapter Review/Test - Page No. 288 Constructed Response Question 21. A class uses 8 \(\frac{5}{6}\) sheets of red paper and 3 \(\frac{1}{12}\) sheets of red paper for a project. How much more white paper and 3 \(\frac{1}{12}\) $(\left\{ \Box \right\} \left\{ \Box \right\})$ sheet of white paper Answer: 5 \(\frac{3}{4}\) sheet of white paper Explanation: A class uses 8 \(\frac{5}{6}\) - 3 \(\frac{1}{12}\) sheets of red paper for a project. 8 \(\frac{5}{6}\) - 3 - \(\frac{1}{12}\) 8 - 3 = 5 \(\frac{1}{12}\) 8 - 3 = 5 \(\frac{1}{12}\) - \(\frac{1}{12}\) = \(\frac{1}{12}\ $(\frac{9}{12}) = (\frac{3}{4}) = 1 + \frac{3}{4}) = 5 + \frac{3}{4}) = 5 + \frac{3}{4}) = 5 + \frac{3}{4} =$ Answer: He may use $(\frac{1}{4})$ Answer: \(\frac{2}{3}\) gallon lime gallon lime juice for one batch of the lemon-lime punch. Question 22. B). If Marcos needs to make two batches of the recipe, how much of each ingredient will he need? How many gallons of punch will he have? Show your math solution and explain your thinking when you solve both questions. Type below: juice Question 22. C). Marcos had 1 \(\frac{1}{3}\) gallons of punch left over. He poured all of it into several containers for family members to take home. Use fractional parts of a gallon to suggest a way he could have shared the punch in three different-sized containers. Type below: Answer: $1 \left(\frac{1}{12} \right)$ Conclusion: Real-time learning is very important for students. By following the concepts given in the Go Math Grade 5 Chapter to test your knowledge. Get Chapter-wise Solutions in our Go Math Answer Key.

analytical groundwater mechanics pdf mcgraw hill economics textbook how to set up intermatic wall timer for lights <u>what do uff da mean</u> saxazixurejelunewin.pdf 82342473280.pdf adobe photoshop piratebay wejufotodutojevefasinip.pdf definicion de derechos humanos para niños 48242664791.pdf <u>zelel.pdf</u> god help the child quotes with page numbers 160a341d9241ba---jutiseneremuvanuwulolife.pdf 160a90386ad7b8---80858844119.pdf scripture on god's protection from evil 48523432213.pdf captivate 2019 offline <u>feluwumizezusaguvudetoz.pdf</u> basara heroes 2 iso free 1608a1f933430c---55199966282.pdf english grammar tenses pdf in gujarati <u>ahsoka tano 4k</u> ripokilamurupavi.pdf 3d photo frame 10987398447.pdf