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| **Answer Key**  <  >  Solve by following the steps below to create equivalent fractions. | |
| 1.  Solve by following the steps below to create equivalent fractions.    a. Find the least common denominator **(LCD)** for and .  Multiples of 3: 3, 6, 9, 12  Multiples of 4: 4, 8, 12  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  <    > | 2.  a. Find the least common denominator **(LCD)** for and .  Multiples of 4: 4, 8, 12  Multiples of 6: 6, 12  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  >    < |
| 3.  Solve by following the steps below to create equivalent fractions.  a. Find the LCD for and .  Multiples of 5: 5, 10, 15, 20, 25, 30, 35, 40  Multiples of 8: 8, 16, 24, 32, 40  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  >    < | 4.  Solve by following the steps below to create equivalent fractions.  a. Find the LCD for and .  Multiples of 3: 3, 6, 9, 12, 15, 18, 21, 24  Multiples of 8: 8, 16, 24  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  <    > |
| 5.  Solve by following the steps below to create equivalent fractions.  a. Find the LCD for and .  Multiples of 12: 12, 24  Multiples of 8: 8, 16, 24  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  < | 6.  Solve by following the steps below to create equivalent fractions.  a. Find the LCD for and .  Multiples of 8: 8, 16, 24  Multiples of 6: 6, 12, 18  b. Create equivalent fractions with the LCD.  x = x =  b. Compare the new fractions.  > |
| 7. Create equivalent fractions to compare  and .    > | 8. Create equivalent fractions to compare  and .    > |
| 7. Create equivalent fractions to compare  and .  > | 8. Create equivalent fractions to compare  and .  < |
| 9. Create equivalent fractions to compare  and .  < | 10. Create equivalent fractions to compare  and .  > |
| 11. Jack walks of a mile to school. Jill walks of a mile to school. Who walks the farthest? Create equivalent fractions to compare.    <  Jill walks the farthest. | 12. Hannah bought of a yard of fabric. Lisa bought of a yard of fabric. Who bought the most fabric? Create equivalent fractions to compare.  >    Hannah bought the most fabric. |