

MY Homework

Lesson 2

Add Like Fractions

Homework Helper



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Find $\frac{3}{10} + \frac{3}{10}$. Write the sum in simplest form.

$$\frac{3}{10} + \frac{3}{10} = \frac{3+3}{10}$$

Add the numerators. Keep the denominator.

$$= \frac{6}{10}$$

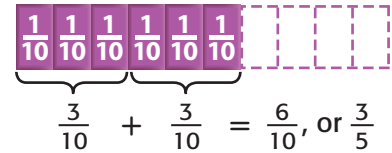
Add. $3 + 3 = 6$

$$= \frac{3}{5}$$

Write in simplest form.

So, $\frac{3}{10} + \frac{3}{10} = \frac{3}{5}$.

Check The models show that $\frac{3}{10} + \frac{3}{10} = \frac{6}{10}$, or $\frac{3}{5}$.



Practice

Add. Write each sum in simplest form.

1. $\frac{7}{10} + \frac{2}{10} =$ _____

2. $\frac{13}{16} + \frac{2}{16} =$ _____

3. $\frac{4}{5} + \frac{1}{5} =$ _____

4. $\frac{7}{15} + \frac{2}{15} =$ _____

5. $\frac{9}{20} + \frac{3}{20} =$ _____

6. $\frac{5}{8} + \frac{1}{8} =$ _____




Problem Solving

The table gives the fraction of each type of parade float used in a recent parade. Use the table to answer Exercises 7 and 8.

Type of Parade Float	Fraction
Sports Team	$\frac{6}{18}$
Radio Station	$\frac{5}{18}$
High School	$\frac{3}{18}$
Dance Group	$\frac{4}{18}$

7. What fraction of the floats were from either a dance group or a radio station? Write in simplest form.

8. What fraction of the floats were not from a sports team? Write in simplest form.

9. **Mathematical PRACTICE**  **Draw a Conclusion** Sherry was in charge of distributing 25 food items that were donated to the local food pantry. On Monday, she distributed 8 items. On Tuesday, she distributed 7 items. Five more items were distributed on Wednesday. What fraction of the food items were distributed by the end of the day on Wednesday?

Vocabulary Check



Complete the sentence with the correct vocabulary word(s).

10. Both fractions in the expression $\frac{1}{3} + \frac{1}{3}$ are examples of _____.

Test Practice

11. Gina is working on a jigsaw puzzle. She completed $\frac{1}{10}$ of the puzzle yesterday and $\frac{3}{10}$ of the puzzle today. In simplest form, what fraction of the puzzle is completed?

(A) $\frac{2}{5}$

(C) $\frac{2}{10}$

(B) $\frac{3}{5}$

(D) $\frac{3}{10}$



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