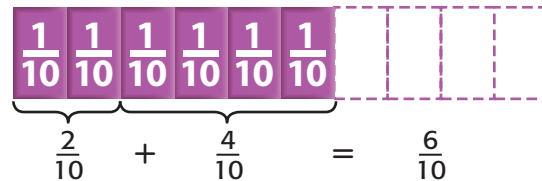# MY Homework

Lesson 2

Add Like Fractions

Homework Helper

eHelp

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A bike rack has 10 slots. There were bikes in 2 of the slots.
Then 4 more people came and parked their bikes in the rack.
What fraction of the bike rack is being used?

Find $\frac{2}{10} + \frac{4}{10}$.

1 Add the numerators.

$$\frac{2}{10} + \frac{4}{10} = \frac{2 + 4}{10}$$

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

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

$\frac{2}{10}$ + $\frac{4}{10}$ = $\frac{6}{10}$

2 Write in simplest form.

$$\frac{6 \div 2}{10 \div 2} = \frac{3}{5}$$

So, the total fraction of the bike rack that is being used is $\frac{3}{5}$.

Practice

Find each sum. Write in simplest form.

1. $\frac{2}{6} + \frac{3}{6} =$ _____

2. $\frac{3}{8} + \frac{3}{8} =$ _____

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

4. $\frac{5}{12} + \frac{3}{12} =$ _____

Find each sum. Write in simplest form.

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

6. $\frac{4}{10} + \frac{1}{10} = $ _____

7. $\frac{1}{6} + \frac{3}{6} = $ _____

8. $\frac{50}{100} + \frac{30}{100} = $ _____

Real World **Problem Solving**

Solve. Write the answer in simplest form.

9. **Mathematical PRACTICE 2** **Use Number Sense** It took Yuki $\frac{1}{6}$ of an hour to water her flowers and $\frac{4}{6}$ of an hour to weed her garden. What fraction of an hour did Yuki work in her yard?

_____

10. Yesterday it rained $\frac{5}{8}$ inch. Today it rained $\frac{1}{8}$ inch. What is the total amount of rain for the two days?

_____

11. Claudio walked $\frac{3}{10}$ mile in the morning. He walked the same distance in the afternoon. How far did Claudio walk altogether?

_____

Test Practice

12. Pierre has 12 packages to send. He sent 2 packages on Monday and 2 more packages on Tuesday. What fraction of the packages has Pierre sent so far?

Ⓐ $\frac{1}{4}$

Ⓑ $\frac{1}{3}$

Ⓒ $\frac{8}{12}$

Ⓓ $\frac{2}{3}$

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