Fraction Word Problems: Grade 4, Set A

Name: _____

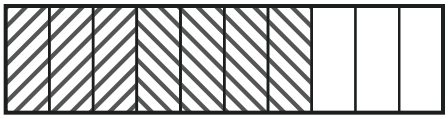
Adding and subtracting fractions with the same denominator

Read each story. Use the picture to help you. Fill in the equation, then write your answer.

1 Lucy runs $\frac{3}{10}$ of a mile before school and $\frac{4}{10}$ of a mile after school. How far does she run in all?

$\frac{3}{10} + \frac{4}{10} = \frac{\square}{\square}$

Answer: $\frac{\square}{\square}$ of a mile

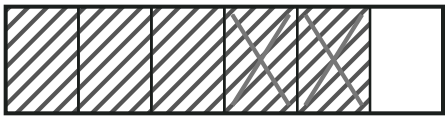


10 equal parts

2 A water jug is $\frac{5}{6}$ full. The soccer team drinks $\frac{2}{6}$ of the jug. How full is the jug now?

$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

Answer: $\frac{\square}{\square}$ full

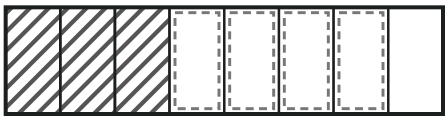


6 equal parts

3 Ben needs $\frac{7}{8}$ of a yard of string to hang a wind chime. He has $\frac{3}{8}$ of a yard. How much more string does he need?

$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

Answer: $\frac{\square}{\square}$ of a yard

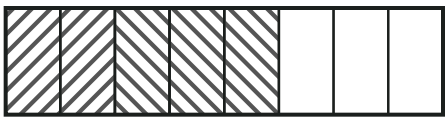


8 equal parts

4 Two art tables share one full bottle of glue. One table uses $\frac{2}{8}$ of the bottle and the other uses $\frac{3}{8}$. What fraction of the bottle is left?

$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$ then $\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

Answer: $\frac{\square}{\square}$ of the bottle



8 equal parts

Fraction Word Problems: Grade 4, Set A (Answer Key)

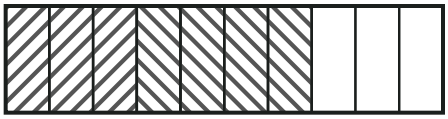
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Read each story. Use the picture to help you. Fill in the equation, then write your answer.

1 Lucy runs $\frac{3}{10}$ of a mile before school and $\frac{4}{10}$ of a mile after school. How far does she run in all?

$$\frac{3}{10} + \frac{4}{10} = \frac{7}{10}$$

Answer: $\frac{7}{10}$ of a mile

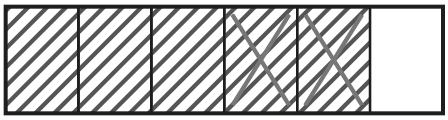


10 equal parts

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$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$$

Answer: $\frac{3}{6}$ full **= 1/2**

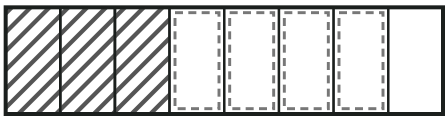


6 equal parts

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$$\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$$

Answer: $\frac{4}{8}$ of a yard **= 1/2**

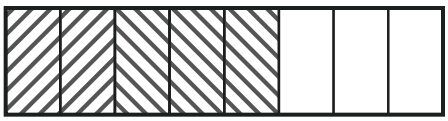


8 equal parts

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$$\frac{2}{8} + \frac{3}{8} = \frac{5}{8} \text{ then } \frac{8}{8} - \frac{5}{8} = \frac{3}{8}$$

Answer: $\frac{3}{8}$ of the bottle



8 equal parts