

Fraction addition and subtraction word problems

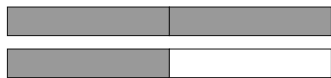
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Name: _____ Date: _____

Take your time. Show your thinking. All equivalent answers are welcome unless a particular form is requested.

- 1.** Two ribbon lengths measure $1\frac{1}{2}$ meters and $1\frac{8}{12}$ meters. What is their total length in meters?

$1\frac{1}{2}$



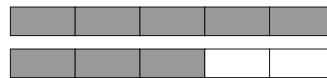
$1\frac{8}{12}$



Answer: _____

- 2.** You plan to read for $1\frac{3}{5}$ hours. You have read for $1\frac{3}{10}$ hours. How many hours remain?

$1\frac{3}{5}$



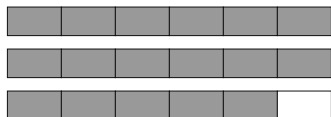
$1\frac{3}{10}$



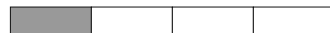
Answer: _____

- 3.** A jug has $2\frac{5}{6}$ liters of water. Another $\frac{1}{4}$ liters are poured in. How many liters are there now?

$2\frac{5}{6}$



$\frac{1}{4}$



Answer: _____

- 4.** A path has a $1\frac{2}{3}$ -meter section followed by a $\frac{3}{12}$ -meter section. How many meters long is the path?

Answer: _____

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- 5.** A ribbon is $2\frac{1}{5}$ meters long. You cut off $\frac{7}{10}$ meters. How many meters remain?

Answer: _____

- 6.** A recipe needs $1\frac{3}{4}$ cups of flour and $\frac{1}{2}$ cups of oats. What is the total amount in cups? Choose the explanation.

- A. Choose the operation from what happens, estimate the result, and keep the unit.
- B. Always add the two amounts because a story with two numbers asks for a total.
- C. Ignore the whole parts of mixed numbers and calculate with the fractions alone.

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- 7.** A path has a $2\frac{1}{2}$ -meter section followed by a $1\frac{9}{12}$ -meter section. How many meters long is the path?

Answer: _____

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- 8.** Find $\frac{3}{10} + \frac{3}{5}$.

Answer: _____