

Fraction addition and subtraction word problems

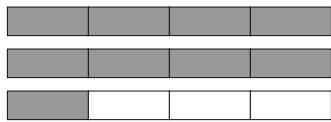
Independent practice · 8 questions · US Letter

Name: _____ Date: _____

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

- 1.** Two ribbon lengths measure $2 \frac{1}{4}$ meters and $1 \frac{9}{12}$ meters. What is their total length in meters?

$2 \frac{1}{4}$



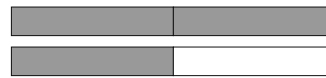
$1 \frac{9}{12}$



Answer: _____

- 2.** A jug holds $1 \frac{1}{2}$ liters. You pour out $1 \frac{4}{10}$ liters. How many liters remain?

$1 \frac{1}{2}$



$1 \frac{4}{10}$



Answer: _____

- 3.** A jug has $2 \frac{3}{12}$ liters of water. Another $1 \frac{1}{2}$ liters are poured in. How many liters are there now?

Answer: _____

- 4.** A path is $1 \frac{5}{8}$ meters long. You walk $1 \frac{1}{3}$ meters. How many meters remain?

Answer: _____

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- 5.** You read for $2\frac{1}{4}$ hours on Saturday and $1\frac{6}{10}$ hours on Sunday. How many hours did you read altogether?

Answer: _____

- 6.** A recipe needs $2\frac{1}{3}$ cups of flour and $1\frac{1}{5}$ cups of oats. What is the total amount in cups? Choose the explanation.

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

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- 7.** A path has a $2\frac{3}{6}$ -meter section followed by a $1\frac{2}{4}$ -meter section. How many meters long is the path?

Answer: _____

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- 8.** Find $\frac{2}{5} + \frac{1}{2}$.

Answer: _____