

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Subtracting Fractions Word Problems

Read each story carefully. Use the relevant facts to find the requested quantity.

1. One pitcher contains $\frac{9}{12}$ liters and another contains $\frac{2}{13}$ liters. What is the positive difference?

2. Two trail sections measure $\frac{8}{10}$ meters and $\frac{6}{10}$ meters. What is the positive difference?

3. Two packages weigh $\frac{5}{8}$ kilograms and $\frac{2}{9}$ kilograms. What is the positive difference?

4. Two work periods last $\frac{4}{5}$ hours and $\frac{1}{5}$ hours. What is the positive difference?

5. One pitcher contains $\frac{5}{7}$ liters and another contains $\frac{2}{6}$ liters. What is the positive difference?

6. Two trail sections measure $\frac{11}{12}$ meters and $\frac{10}{12}$ meters. What is the positive difference?

7. Two packages weigh $\frac{4}{5}$ kilograms and $\frac{2}{4}$ kilograms. What is the positive difference?

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Read each story carefully. Use the relevant facts to find the requested quantity.

8. Two work periods last $\frac{3}{5}$ hours and $\frac{1}{5}$ hours. What is the positive difference?

9. One pitcher contains $\frac{5}{11}$ liters and another contains $\frac{1}{12}$ liters. What is the positive difference?

10. Two trail sections measure $\frac{2}{5}$ meters and $\frac{2}{5}$ meters. What is the positive difference?

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Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

1. One pitcher contains $\frac{9}{12}$ liters and another contains $\frac{2}{13}$ liters. What is the positive difference?

$\frac{31}{52}$ liters

$\frac{9}{12} - \frac{2}{13}$

2. Two trail sections measure $\frac{8}{10}$ meters and $\frac{6}{10}$ meters. What is the positive difference?

$\frac{1}{5}$ meters

$\frac{8}{10} - \frac{6}{10}$

3. Two packages weigh $\frac{5}{8}$ kilograms and $\frac{2}{9}$ kilograms. What is the positive difference?

$\frac{29}{72}$ kilograms

$\frac{5}{8} - \frac{2}{9}$

4. Two work periods last $\frac{4}{5}$ hours and $\frac{1}{5}$ hours. What is the positive difference?

$\frac{3}{5}$ hours

$\frac{4}{5} - \frac{1}{5}$

5. One pitcher contains $\frac{5}{7}$ liters and another contains $\frac{2}{6}$ liters. What is the positive difference?

$\frac{8}{21}$ liters

$\frac{5}{7} - \frac{2}{6}$

6. Two trail sections measure $\frac{11}{12}$ meters and $\frac{10}{12}$ meters. What is the positive difference?

$\frac{1}{12}$ meters

$\frac{11}{12} - \frac{10}{12}$

7. Two packages weigh $\frac{4}{5}$ kilograms and $\frac{2}{4}$ kilograms. What is the positive difference?

$\frac{3}{10}$ kilograms

$\frac{4}{5} - \frac{2}{4}$

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Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

8. Two work periods last $\frac{3}{5}$ hours and $\frac{1}{5}$ hours. What is the positive difference?

$\frac{2}{5}$ hours

$\frac{3}{5} - \frac{1}{5}$

9. One pitcher contains $\frac{5}{11}$ liters and another contains $\frac{1}{12}$ liters. What is the positive difference?

$\frac{49}{132}$ liters

$\frac{5}{11} - \frac{1}{12}$

10. Two trail sections measure $\frac{2}{5}$ meters and $\frac{2}{5}$ meters. What is the positive difference?

0 meters

$\frac{2}{5} - \frac{2}{5}$