

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Adding Mixed Numbers Word Problems

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

1. One pitcher contains $2\frac{5}{13}$ liters and another contains $4\frac{11}{14}$ liters. What is their combined amount?

2. Two trail sections measure $2\frac{1}{5}$ meters and $3\frac{3}{5}$ meters. What is their combined amount?

3. Two packages weigh $2\frac{3}{8}$ kilograms and $4\frac{4}{9}$ kilograms. What is their combined amount?

4. Two work periods last $2\frac{4}{9}$ hours and $3\frac{2}{9}$ hours. What is their combined amount?

5. One pitcher contains $4\frac{4}{6}$ liters and another contains $1\frac{3}{7}$ liters. What is their combined amount?

6. Two trail sections measure $1\frac{6}{8}$ meters and $1\frac{1}{8}$ meters. What is their combined amount?

7. Two packages weigh $4\frac{3}{11}$ kilograms and $5\frac{11}{12}$ kilograms. What is their combined amount?

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

8. Two work periods last $2\frac{3}{5}$ hours and $2\frac{2}{5}$ hours. What is their combined amount?

9. One pitcher contains $2\frac{7}{12}$ liters and another contains $3\frac{3}{13}$ liters. What is their combined amount?

10. Two trail sections measure $2\frac{1}{6}$ meters and $5\frac{1}{6}$ meters. What is their combined amount?

Adding Mixed Numbers Word Problems

Answer key

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

1. One pitcher contains $2\frac{5}{13}$ liters and another contains $4\frac{11}{14}$ liters. What is their combined amount?

7 $\frac{31}{182}$ liters

$$2\frac{5}{13} + 4\frac{11}{14}$$

2. Two trail sections measure $2\frac{1}{5}$ meters and $3\frac{3}{5}$ meters. What is their combined amount?

5 $\frac{4}{5}$ meters

$$2\frac{1}{5} + 3\frac{3}{5}$$

3. Two packages weigh $2\frac{3}{8}$ kilograms and $4\frac{4}{9}$ kilograms. What is their combined amount?

6 $\frac{59}{72}$ kilograms

$$2\frac{3}{8} + 4\frac{4}{9}$$

4. Two work periods last $2\frac{4}{9}$ hours and $3\frac{2}{9}$ hours. What is their combined amount?

5 $\frac{2}{3}$ hours

$$2\frac{4}{9} + 3\frac{2}{9}$$

5. One pitcher contains $4\frac{4}{6}$ liters and another contains $1\frac{3}{7}$ liters. What is their combined amount?

6 $\frac{2}{21}$ liters

$$4\frac{4}{6} + 1\frac{3}{7}$$

6. Two trail sections measure $1\frac{6}{8}$ meters and $1\frac{1}{8}$ meters. What is their combined amount?

2 $\frac{7}{8}$ meters

$$1\frac{6}{8} + 1\frac{1}{8}$$

7. Two packages weigh $4\frac{3}{11}$ kilograms and $5\frac{11}{12}$ kilograms. What is their combined amount?

10 $\frac{25}{132}$ kilograms

$$4\frac{3}{11} + 5\frac{11}{12}$$

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Answer key

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

8. Two work periods last $2\frac{3}{5}$ hours and $2\frac{2}{5}$ hours. What is their combined amount?

5 hours

$$2\frac{3}{5} + 2\frac{2}{5}$$

9. One pitcher contains $2\frac{7}{12}$ liters and another contains $3\frac{3}{13}$ liters. What is their combined amount?

5 $\frac{127}{156}$ liters

$$2\frac{7}{12} + 3\frac{3}{13}$$

10. Two trail sections measure $2\frac{1}{6}$ meters and $5\frac{1}{6}$ meters. What is their combined amount?

7 $\frac{1}{3}$ meters

$$2\frac{1}{6} + 5\frac{1}{6}$$