Solve each problem.

1) Kaleb bought a box of fruit that weighed $7\frac{8}{10}$ kilograms. If he bought a second box that weighed $5\frac{2}{3}$ kilograms, what is the combined weight of both boxes?

2) On Saturday a restaurant used $2\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{6}{7}$ cans. What is the total amount of vegetables they used?

3) Maria had planned to walk $8\frac{5}{6}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

4) Frank drew a line that was $6\frac{1}{6}$ inches long. If he drew a second line that was $2\frac{6}{10}$ inches long, what is the difference between the length of the two lines?

5) In two months Katie's class recycled $9\frac{7}{8}$ pounds of paper. If they recycled $2\frac{1}{2}$ pounds the first month, how much did they recycle the second month?

6) Billy spent $4\frac{1}{2}$ hours working on his math homework. If he spent another $2\frac{1}{7}$ hours on his reading homework, what is the total time he spent on homework?

7) An architect built a road $5\frac{3}{5}$ miles long. The next road he built was $4\frac{3}{6}$ miles long. What is the combined length of the two roads?

8) While exercising Adam jogged $4\frac{3}{8}$ kilometers and walked $8\frac{5}{6}$ kilometers. What is the total distance he traveled?

9) For Halloween, Debby received $4\frac{1}{2}$ pounds of candy. After a week her family had eaten $3\frac{5}{9}$ pounds. How many pounds of candy does she have left?

10) For Halloween, Janet received $2\frac{6}{9}$ pounds of candy in the first hour and another $4\frac{1}{6}$ pounds the second hour. How much candy did she get total?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

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Answers

1. $\frac{404}{30} = \frac{202}{15}$
2. $\frac{173}{14} = \frac{173}{14}$
3. $\frac{14}{6} = \frac{7}{3}$
4. $\frac{107}{30} = \frac{107}{30}$
5. $\frac{59}{8} = \frac{59}{8}$
6. $\frac{93}{14} = \frac{93}{14}$
7. $\frac{303}{30} = \frac{101}{10}$
8. $\frac{317}{24} = \frac{317}{24}$
9. $\frac{17}{18} = \frac{17}{18}$
10. $\frac{123}{18} = \frac{41}{6}$

1-10	90	80	70	60	50	40	30	20	10	0

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{173}{14} = \frac{173}{14}$ $\frac{317}{24} = \frac{317}{24}$ $\frac{107}{30} = \frac{107}{30}$ $\frac{93}{14} = \frac{93}{14}$ $\frac{404}{30} = \frac{202}{15}$

$\frac{59}{8} = \frac{59}{8}$ $\frac{303}{30} = \frac{101}{10}$ $\frac{17}{18} = \frac{17}{18}$ $\frac{14}{6} = \frac{7}{3}$ $\frac{123}{18} = \frac{41}{6}$

1) Kaleb bought a box of fruit that weighed $7\frac{8}{10}$ kilograms. If he bought a second box that weighed $5\frac{2}{3}$ kilograms, what is the combined weight of both boxes?
(LCM = 30)

2) On Saturday a restaurant used $2\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{6}{7}$ cans. What is the total amount of vegetables they used?
(LCM = 14)

3) Maria had planned to walk $8\frac{5}{6}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 6)

4) Frank drew a line that was $6\frac{1}{6}$ inches long. If he drew a second line that was $2\frac{6}{10}$ inches long, what is the difference between the length of the two lines?
(LCM = 30)

5) In two months Katie's class recycled $9\frac{7}{8}$ pounds of paper. If they recycled $2\frac{1}{2}$ pounds the first month, how much did they recycle the second month?
(LCM = 8)

6) Billy spent $4\frac{1}{2}$ hours working on his math homework. If he spent another $2\frac{1}{7}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 14)

7) An architect built a road $5\frac{3}{5}$ miles long. The next road he built was $4\frac{3}{6}$ miles long. What is the combined length of the two roads?
(LCM = 30)

8) While exercising Adam jogged $4\frac{3}{8}$ kilometers and walked $8\frac{5}{6}$ kilometers. What is the total distance he traveled?
(LCM = 24)

9) For Halloween, Debby received $4\frac{1}{2}$ pounds of candy. After a week her family had eaten $3\frac{5}{9}$ pounds. How many pounds of candy does she have left?
(LCM = 18)

10) For Halloween, Janet received $2\frac{6}{9}$ pounds of candy in the first hour and another $4\frac{1}{6}$ pounds the second hour. How much candy did she get total?
(LCM = 18)

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0