



Adding & Subtracting Fractions

Name: _____

Solve each problem.

- 1) Rachel walked $4\frac{2}{7}$ miles in the morning and another $5\frac{7}{10}$ miles in the afternoon. What was the total distance she walked?

- 2) On Monday Isabel spent $5\frac{1}{10}$ hours studying. On Tuesday she spent another $4\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?

- 3) Vanessa's class recycled $9\frac{3}{6}$ boxes of paper in a month. If they recycled another $4\frac{5}{8}$ boxes the next month was is the total amount they recycled?

- 4) A recipe called for using $5\frac{1}{9}$ cups of flour before baking and another $9\frac{2}{3}$ cups after baking. What is the total amount of flour needed in the recipe?

- 5) An empty bulldozer weighed $4\frac{2}{8}$ tons. If it scooped up $4\frac{2}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

- 6) While exercising Will jogged $6\frac{1}{3}$ kilometers and walked $2\frac{2}{5}$ kilometers. What is the total distance he traveled?

- 7) Tiffany's new puppy weighed $10\frac{1}{3}$ pounds. After a month it had gained $9\frac{1}{8}$ pounds. What is the weight of the puppy after a month?

- 8) On Saturday a restaurant used $9\frac{9}{10}$ cans of vegetables. On Sunday they used another $2\frac{4}{5}$ cans. What is the total amount of vegetables they used?

- 9) At the beach, Tom built a sandcastle that was $4\frac{7}{9}$ feet high. If he added a flag that was $3\frac{1}{2}$ feet high, what is the total height of his creation?

- 10) Paige bought a bamboo plant that was $6\frac{4}{5}$ feet high. After a month it had grown another $5\frac{1}{8}$ feet. What was the total height of the plant after a month?

Answers

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



Adding & Subtracting Fractions

Name: **Answer Key**

Solve each problem.

- 1) Rachel walked $4\frac{2}{7}$ miles in the morning and another $5\frac{7}{10}$ miles in the afternoon. What was the total distance she walked?
- 2) On Monday Isabel spent $5\frac{1}{10}$ hours studying. On Tuesday she spent another $4\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?
- 3) Vanessa's class recycled $9\frac{3}{6}$ boxes of paper in a month. If they recycled another $4\frac{5}{8}$ boxes the next month was is the total amount they recycled?
- 4) A recipe called for using $5\frac{1}{9}$ cups of flour before baking and another $9\frac{2}{3}$ cups after baking. What is the total amount of flour needed in the recipe?
- 5) An empty bulldozer weighed $4\frac{2}{8}$ tons. If it scooped up $4\frac{2}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) While exercising Will jogged $6\frac{1}{3}$ kilometers and walked $2\frac{2}{5}$ kilometers. What is the total distance he traveled?
- 7) Tiffany's new puppy weighed $10\frac{1}{3}$ pounds. After a month it had gained $9\frac{1}{8}$ pounds. What is the weight of the puppy after a month?
- 8) On Saturday a restaurant used $9\frac{9}{10}$ cans of vegetables. On Sunday they used another $2\frac{4}{5}$ cans. What is the total amount of vegetables they used?
- 9) At the beach, Tom built a sandcastle that was $4\frac{7}{9}$ feet high. If he added a flag that was $3\frac{1}{2}$ feet high, what is the total height of his creation?
- 10) Paige bought a bamboo plant that was $6\frac{4}{5}$ feet high. After a month it had grown another $5\frac{1}{8}$ feet. What was the total height of the plant after a month?

Answers

1. $\frac{699}{70}$

2. $\frac{187}{20}$

3. $\frac{339}{24}$

4. $\frac{133}{9}$

5. $\frac{346}{40}$

6. $\frac{131}{15}$

7. $\frac{467}{24}$

8. $\frac{127}{10}$

9. $\frac{149}{18}$

10. $\frac{477}{40}$



Adding & Subtracting Fractions

Name: _____

Solve each problem.

$$\begin{array}{r} 699 \\ - 70 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 133 \\ - 9 \\ \hline 187 \end{array}$$

$$\begin{array}{r} 346 \\ - 40 \\ \hline 467 \end{array}$$

$$\begin{array}{r} 339 \\ - 24 \\ \hline 24 \end{array}$$

Answers

1) Rachel walked $4\frac{2}{7}$ miles in the morning and another $5\frac{7}{10}$ miles in the afternoon. What was the total distance she walked?
(LCM = 70)

2) On Monday Isabel spent $5\frac{1}{10}$ hours studying. On Tuesday she spent another $4\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?
(LCM = 20)

3) Vanessa's class recycled $9\frac{3}{6}$ boxes of paper in a month. If they recycled another $4\frac{5}{8}$ boxes the next month was is the total amount they recycled?
(LCM = 24)

4) A recipe called for using $5\frac{1}{9}$ cups of flour before baking and another $9\frac{2}{3}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 9)

5) An empty bulldozer weighed $4\frac{2}{8}$ tons. If it scooped up $4\frac{2}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 40)

6) While exercising Will jogged $6\frac{1}{3}$ kilometers and walked $2\frac{2}{5}$ kilometers. What is the total distance he traveled?
(LCM = 15)

7) Tiffany's new puppy weighed $10\frac{1}{3}$ pounds. After a month it had gained $9\frac{1}{8}$ pounds. What is the weight of the puppy after a month?
(LCM = 24)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____