



Adding & Subtracting Fractions

Name: _____

Solve each problem. Reduce if possible.

- 1) Olivia's class recycled $3\frac{2}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{5}$ boxes the next month, what is the total amount they recycled?

- 2) In December it snowed $3\frac{3}{7}$ inches. In January it snowed $4\frac{4}{9}$ inches. What is the combined amount of snow for December and January?

- 3) While exercising Adam jogged $7\frac{2}{10}$ kilometers and walked $2\frac{5}{9}$ kilometers. What is the total distance he traveled?

- 4) A recipe called for using $6\frac{9}{10}$ cups of flour before baking and another $9\frac{1}{3}$ cups after baking. What is the total amount of flour needed in the recipe?

- 5) Nancy bought a bamboo plant that was $9\frac{1}{4}$ feet high. After a month it had grown another $2\frac{1}{2}$ feet. What was the total height of the plant after a month?

- 6) For Halloween, Rachel received $3\frac{2}{6}$ pounds of candy in the first hour and another $3\frac{2}{4}$ pounds the second hour. How much candy did she get total?

- 7) At the beach, Dave built a sandcastle that was $4\frac{1}{4}$ feet high. If he added a flag that was $4\frac{2}{8}$ feet high, what is the total height of his creation?

- 8) An empty bulldozer weighed $7\frac{1}{9}$ tons. If it scooped up $3\frac{9}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

- 9) Debby walked $4\frac{1}{3}$ miles in the morning and another $2\frac{3}{7}$ miles in the afternoon. What was the total distance she walked?

- 10) Isabel's new puppy weighed $2\frac{3}{4}$ pounds. After a month it had gained $3\frac{6}{10}$ pounds. What is the weight of the puppy after a month?

Answers

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



Adding & Subtracting Fractions

Name: **Answer Key**

Solve each problem. Reduce if possible.

1) Olivia's class recycled $3\frac{2}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{5}$ boxes the next month, what is the total amount they recycled?

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7) At the beach, Dave built a sandcastle that was $4\frac{1}{4}$ feet high. If he added a flag that was $4\frac{2}{8}$ feet high, what is the total height of his creation?

8) An empty bulldozer weighed $7\frac{1}{9}$ tons. If it scooped up $3\frac{9}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

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10) Isabel's new puppy weighed $2\frac{3}{4}$ pounds. After a month it had gained $3\frac{6}{10}$ pounds. What is the weight of the puppy after a month?

Answers $\frac{134}{20}$ $\frac{496}{63}$ $\frac{878}{90}$ $\frac{487}{30}$ $\frac{47}{4}$ $\frac{82}{12}$ $\frac{68}{8}$ $\frac{991}{90}$ $\frac{142}{21}$ $\frac{127}{20}$



Adding & Subtracting Fractions

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Solve each problem. Reduce if possible.

$$\begin{array}{r} 487 \\ - 30 \\ \hline 196 \end{array}$$

$$\begin{array}{r} 68 \\ - 8 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 878 \\ - 90 \\ \hline 788 \end{array}$$

$$\begin{array}{r} 134 \\ - 20 \\ \hline 114 \end{array}$$

Answers

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

1) Olivia's class recycled $3\frac{2}{4}$ boxes of paper in a month. If they recycled another $1\frac{1}{5}$ boxes the next month what is the total amount they recycled?
(LCM = 20)

2) In December it snowed $3\frac{3}{7}$ inches. In January it snowed $4\frac{4}{9}$ inches. What is the combined amount of snow for December and January?
(LCM = 63)

3) While exercising Adam jogged $7\frac{2}{10}$ kilometers and walked $2\frac{5}{9}$ kilometers. What is the total distance he traveled?
(LCM = 90)

4) A recipe called for using $6\frac{9}{10}$ cups of flour before baking and another $9\frac{1}{3}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 30)

5) Nancy bought a bamboo plant that was $9\frac{1}{4}$ feet high. After a month it had grown another $2\frac{1}{2}$ feet. What was the total height of the plant after a month?
(LCM = 4)

6) For Halloween, Rachel received $3\frac{2}{6}$ pounds of candy in the first hour and another $3\frac{2}{4}$ pounds the second hour. How much candy did she get total?
(LCM = 12)

7) At the beach, Dave built a sandcastle that was $4\frac{1}{4}$ feet high. If he added a flag that was $4\frac{2}{8}$ feet high, what is the total height of his creation?
(LCM = 8)