Adding & Subtracting Fractions

Name:

Solve each problem. Write your answer as an improper fraction.

1) An empty bulldozer weighed $8\frac{2}{5}$ tons. If it scooped up $9\frac{3}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Sam bought a box of fruit that weighed $4\frac{2}{3}$ kilograms. If he bought a second box that weighed $8\frac{1}{3}$ kilograms, what is the combined weight of both boxes?

3) Robin's class recycled $2\frac{5}{8}$ boxes of paper in a month. If they recycled another $10\frac{7}{8}$ boxes the next month was is the total amount they recycled?

4) In December it snowed $10\frac{2}{7}$ inches. In January it snowed $8\frac{4}{7}$ inches. What is the combined amount of snow for December and January?

5) For Halloween, Maria received $4\frac{1}{4}$ pounds of candy in the first hour and another $2\frac{3}{4}$ pounds the second hour. How much candy did she get total?

6) While exercising Victor travelled $17\frac{2}{3}$ kilometers. If he walked $2\frac{1}{3}$ kilometers and jogged the rest, how many kilometers did he jog?

7) Katie bought a bamboo plant that was $3\frac{1}{8}$ feet high. When she got it home she cut $2\frac{3}{8}$ feet off of it. How tall was the plant after she cut it down?

8) Luke drew a line that was $8\frac{2}{9}$ inches long. If he drew a second line that was $2\frac{3}{9}$ inches long, what is the difference between the length of the two lines?

9) George bought a box of fruit that weighed $3\frac{1}{4}$ kilograms. If he gave away $2\frac{3}{4}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) Oliver spent $6\frac{5}{7}$ hours working on his reading and math homework. If he spent $5\frac{6}{7}$ hours on his reading homework, how much time did he spend on his math homework?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name: **Answer Key**

Solve each problem. Write your answer as an improper fraction.

1) An empty bulldozer weighed $8\frac{2}{5}$ tons. If it scooped up $9\frac{3}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

1. $\frac{90}{5}$

2) Sam bought a box of fruit that weighed $4\frac{2}{3}$ kilograms. If he bought a second box that weighed $8\frac{1}{3}$ kilograms, what is the combined weight of both boxes?

2. $\frac{39}{3}$

3. $\frac{108}{8}$

3) Robin's class recycled $2\frac{5}{8}$ boxes of paper in a month. If they recycled another $10\frac{7}{8}$ boxes the next month was is the total amount they recycled?

4. $\frac{132}{7}$

5. $\frac{28}{4}$

4) In December it snowed $10\frac{2}{7}$ inches. In January it snowed $8\frac{4}{7}$ inches. What is the combined amount of snow for December and January?

6. $\frac{46}{3}$

7. $\frac{6}{8}$

5) For Halloween, Maria received $4\frac{1}{4}$ pounds of candy in the first hour and another $2\frac{3}{4}$ pounds the second hour. How much candy did she get total?

8. $\frac{53}{9}$

9. $\frac{2}{4}$

6) While exercising Victor travelled $17\frac{2}{3}$ kilometers. If he walked $2\frac{1}{3}$ kilometers and jogged the rest, how many kilometers did he jog?

10. $\frac{6}{7}$

7) Katie bought a bamboo plant that was $3\frac{1}{8}$ feet high. When she got it home she cut $2\frac{3}{8}$ feet off of it. How tall was the plant after she cut it down?

8) Luke drew a line that was $8\frac{2}{9}$ inches long. If he drew a second line that was $2\frac{3}{9}$ inches long, what is the difference between the length of the two lines?

9) George bought a box of fruit that weighed $3\frac{1}{4}$ kilograms. If he gave away $2\frac{3}{4}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) Oliver spent $6\frac{5}{7}$ hours working on his reading and math homework. If he spent $5\frac{6}{7}$ hours on his reading homework, how much time did he spend on his math homework?
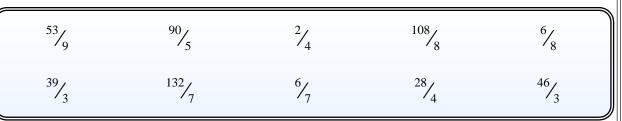
1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem. Write your answer as an improper fraction.

$^{53}/_9$ $^{90}/_5$ $^2/_4$ $^{108}/_8$ $^6/_8$

$^{39}/_3$ $^{132}/_7$ $^6/_7$ $^{28}/_4$ $^{46}/_3$

1. _____

2. _____

3. _____

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4. _____

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