Adding & Subtracting Fractions

Name:

Solve each problem. Write the answer as an improper fraction (if possible).

1) At the beach, Tom built a sandcastle that was $3\frac{1}{2}$ feet high. If he added a flag that was $3\frac{5}{9}$ feet high, what is the total height of his creation?

2) Oliver bought a box of fruit that weighed $5\frac{1}{3}$ kilograms. If he gave away $4\frac{4}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

3) Frank drew a line that was $4\frac{2}{4}$ inches long. If he drew a second line that was $9\frac{1}{3}$ inches longer, what is the length of the second line?

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

5) Carol's new puppy weighed $9\frac{4}{6}$ pounds. After a month it had gained $3\frac{1}{3}$ pounds. What is the weight of the puppy after a month?

6) A king size chocolate bar was $15\frac{1}{2}$ inches long. The regular size bar was $14\frac{3}{6}$ inches long. What is the difference in length between the two bars?

7) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $2\frac{5}{7}$ cans. What is the total amount of vegetables they used?

8) In two months Robin's class recycled $3\frac{2}{10}$ pounds of paper. If they recycled $2\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

9) While exercising John travelled $17\frac{1}{3}$ kilometers. If he walked $7\frac{3}{5}$ kilometers and jogged the rest, how many kilometers did he jog?

10) For Halloween, Gwen received $2\frac{7}{10}$ pounds of candy in the first hour and another $4\frac{3}{9}$ 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

Solve each problem. Write the answer as an improper fraction (if possible).

1) At the beach, Tom built a sandcastle that was $3\frac{1}{2}$ feet high. If he added a flag that was $3\frac{5}{9}$ feet high, what is the total height of his creation?

2) Oliver bought a box of fruit that weighed $5\frac{1}{3}$ kilograms. If he gave away $4\frac{4}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

3) Frank drew a line that was $4\frac{2}{4}$ inches long. If he drew a second line that was $9\frac{1}{3}$ inches longer, what is the length of the second line?

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

5) Carol's new puppy weighed $9\frac{4}{6}$ pounds. After a month it had gained $3\frac{1}{3}$ pounds. What is the weight of the puppy after a month?

6) A king size chocolate bar was $15\frac{1}{2}$ inches long. The regular size bar was $14\frac{3}{6}$ inches long. What is the difference in length between the two bars?

7) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $2\frac{5}{7}$ cans. What is the total amount of vegetables they used?

8) In two months Robin's class recycled $3\frac{2}{10}$ pounds of paper. If they recycled $2\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

9) While exercising John travelled $17\frac{1}{3}$ kilometers. If he walked $7\frac{3}{5}$ kilometers and jogged the rest, how many kilometers did he jog?

10) For Halloween, Gwen received $2\frac{7}{10}$ pounds of candy in the first hour and another $4\frac{3}{9}$ pounds the second hour. How much candy did she get total?

Answers

1. $\frac{127}{18}$
2. $\frac{16}{21}$
3. $\frac{166}{12}$
4. $\frac{344}{21}$
5. $\frac{78}{6}$
6. $\frac{6}{6}$
7. $\frac{218}{21}$
8. $\frac{18}{40}$
9. $\frac{146}{15}$
10. $\frac{633}{90}$

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

Adding & Subtracting Fractions

Name:

Solve each problem. Write the answer as an improper fraction (if possible).

$\frac{16}{21}$	$\frac{78}{6}$	$\frac{6}{6}$	$\frac{633}{90}$	$\frac{166}{12}$
$\frac{344}{21}$	$\frac{127}{18}$	$\frac{18}{40}$	$\frac{218}{21}$	$\frac{146}{15}$

1) At the beach, Tom built a sandcastle that was $3\frac{1}{2}$ feet high. If he added a flag that was $3\frac{5}{9}$ feet high, what is the total height of his creation?
(LCM = 18)

2) Oliver bought a box of fruit that weighed $5\frac{1}{3}$ kilograms. If he gave away $4\frac{4}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 21)

3) Frank drew a line that was $4\frac{2}{4}$ inches long. If he drew a second line that was $9\frac{1}{3}$ inches longer, what is the length of the second line?
(LCM = 12)

4) Isabel's class recycled $7\frac{2}{3}$ boxes of paper in a month. If they recycled another $8\frac{5}{7}$ boxes the next month was is the total amount they recycled?
(LCM = 21)

5) Carol's new puppy weighed $9\frac{4}{6}$ pounds. After a month it had gained $3\frac{1}{3}$ pounds. What is the weight of the puppy after a month?
(LCM = 6)

6) A king size chocolate bar was $15\frac{1}{2}$ inches long. The regular size bar was $14\frac{3}{6}$ inches long. What is the difference in length between the two bars?
(LCM = 6)

7) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $2\frac{5}{7}$ cans. What is the total amount of vegetables they used?
(LCM = 21)

8) In two months Robin's class recycled $3\frac{2}{10}$ pounds of paper. If they recycled $2\frac{6}{8}$ pounds the first month, how much did they recycle the second month?
(LCM = 40)

9) While exercising John travelled $17\frac{1}{3}$ kilometers. If he walked $7\frac{3}{5}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 15)

10) For Halloween, Gwen received $2\frac{7}{10}$ pounds of candy in the first hour and another $4\frac{3}{9}$ pounds the second hour. How much candy did she get total?
(LCM = 90)

Answers

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

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