Adding & Subtracting Fractions

Name:

Solve each problem.

1) Frank drew a line that was $2\frac{3}{8}$ inches long. If he drew a second line that was $4\frac{4}{9}$ inches longer, what is the length of the second line?

2) On Saturday a restaurant used $4\frac{4}{5}$ cans of vegetables. On Sunday they used another $9\frac{1}{4}$ cans. What is the total amount of vegetables they used?

3) While exercising Roger travelled $4\frac{5}{8}$ kilometers. If he walked $2\frac{2}{5}$ kilometers and jogged the rest, how many kilometers did he jog?

4) During a blizzard it snowed $5\frac{7}{9}$ inches. After a week the sun had melted $3\frac{5}{8}$ inches of snow. How many inches of snow is left?

5) On Monday Oliver spent $5\frac{1}{5}$ hours studying. On Tuesday he spent another $9\frac{2}{6}$ hours studying. What is the combined time he spent studying?

6) For Halloween, Amy received $2\frac{3}{4}$ pounds of candy in the first hour and another $5\frac{6}{8}$ pounds the second hour. How much candy did she get total?

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

8) A coach filled up a cooler with water until it weighed $9\frac{1}{6}$ pounds. After the game the cooler weighed $5\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?

9) Kaleb drew a line that was $8\frac{8}{10}$ inches long. If he drew a second line that was $2\frac{6}{7}$ inches long, what is the difference between the length of the two lines?

10) Carol walked $5\frac{1}{2}$ miles in the morning and another $3\frac{8}{9}$ miles in the afternoon. What was the total distance she walked?

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.

1) Frank drew a line that was $2\frac{3}{8}$ inches long. If he drew a second line that was $4\frac{4}{9}$ inches longer, what is the length of the second line?

2) On Saturday a restaurant used $4\frac{4}{5}$ cans of vegetables. On Sunday they used another $9\frac{1}{4}$ cans. What is the total amount of vegetables they used?

3) While exercising Roger travelled $4\frac{5}{8}$ kilometers. If he walked $2\frac{2}{5}$ kilometers and jogged the rest, how many kilometers did he jog?

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6) For Halloween, Amy received $2\frac{3}{4}$ pounds of candy in the first hour and another $5\frac{6}{8}$ pounds the second hour. How much candy did she get total?

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

8) A coach filled up a cooler with water until it weighed $9\frac{1}{6}$ pounds. After the game the cooler weighed $5\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?

9) Kaleb drew a line that was $8\frac{8}{10}$ inches long. If he drew a second line that was $2\frac{6}{7}$ inches long, what is the difference between the length of the two lines?

10) Carol walked $5\frac{1}{2}$ miles in the morning and another $3\frac{8}{9}$ miles in the afternoon. What was the total distance she walked?

Answers

1. $\frac{491}{72} = \frac{491}{72}$
2. $\frac{281}{20} = \frac{281}{20}$
3. $\frac{89}{40} = \frac{89}{40}$
4. $\frac{155}{72} = \frac{155}{72}$
5. $\frac{436}{30} = \frac{218}{15}$
6. $\frac{68}{8} = \frac{17}{2}$
7. $\frac{5}{6} = \frac{5}{6}$
8. $\frac{47}{12} = \frac{47}{12}$
9. $\frac{416}{70} = \frac{208}{35}$
10. $\frac{169}{18} = \frac{169}{18}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{68}{8} = \frac{17}{2}$ $\frac{89}{40} = \frac{89}{40}$ $\frac{5}{6} = \frac{5}{6}$ $\frac{416}{70} = \frac{208}{35}$ $\frac{436}{30} = \frac{218}{15}$

$\frac{47}{12} = \frac{47}{12}$ $\frac{169}{18} = \frac{169}{18}$ $\frac{281}{20} = \frac{281}{20}$ $\frac{491}{72} = \frac{491}{72}$ $\frac{155}{72} = \frac{155}{72}$

1) Frank drew a line that was $2\frac{3}{8}$ inches long. If he drew a second line that was $4\frac{4}{9}$ inches longer, what is the length of the second line?
(LCM = 72)

2) On Saturday a restaurant used $4\frac{4}{5}$ cans of vegetables. On Sunday they used another $9\frac{1}{4}$ cans. What is the total amount of vegetables they used?
(LCM = 20)

3) While exercising Roger travelled $4\frac{5}{8}$ kilometers. If he walked $2\frac{2}{5}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 40)

4) During a blizzard it snowed $5\frac{7}{9}$ inches. After a week the sun had melted $3\frac{5}{8}$ inches of snow. How many inches of snow is left?
(LCM = 72)

5) On Monday Oliver spent $5\frac{1}{5}$ hours studying. On Tuesday he spent another $9\frac{2}{6}$ hours studying. What is the combined time he spent studying?
(LCM = 30)

6) For Halloween, Amy received $2\frac{3}{4}$ pounds of candy in the first hour and another $5\frac{6}{8}$ pounds the second hour. How much candy did she get total?
(LCM = 8)

7) For Halloween, Emily received $3\frac{1}{3}$ pounds of candy. After a week her family had eaten $2\frac{1}{2}$ pounds. How many pounds of candy does she have left?
(LCM = 6)

8) A coach filled up a cooler with water until it weighed $9\frac{1}{6}$ pounds. After the game the cooler weighed $5\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 12)

9) Kaleb drew a line that was $8\frac{8}{10}$ inches long. If he drew a second line that was $2\frac{6}{7}$ inches long, what is the difference between the length of the two lines?
(LCM = 70)

10) Carol walked $5\frac{1}{2}$ miles in the morning and another $3\frac{8}{9}$ miles in the afternoon. What was the total distance she walked?
(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