Adding & Subtracting Fractions

Name:

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

1) While exercising Kaleb jogged $10\frac{6}{8}$ kilometers and walked $2\frac{5}{10}$ kilometers. What is the total distance he traveled?

2) Robin had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $3\frac{6}{9}$ miles in the morning, how far would she need to walk in the afternoon?

3) During a blizzard it snowed $3\frac{1}{4}$ inches. After a week the sun had melted $2\frac{1}{3}$ inches of snow. How many inches of snow is left?

4) On Monday Edward spent $5\frac{3}{5}$ hours studying. On Tuesday he spent another $3\frac{2}{3}$ hours studying. What is the combined time he spent studying?

5) A full garbage truck weighed $6\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{2}$ tons. What was the weight of the garbage?

6) An empty bulldozer weighed $9\frac{3}{6}$ tons. If it scooped up $10\frac{1}{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

7) In two months Isabel's class recycled $9\frac{1}{6}$ pounds of paper. If they recycled $8\frac{2}{8}$ pounds the first month, how much did they recycle the second month?

8) Katie had $3\frac{4}{8}$ cups of flour. If she used $2\frac{1}{6}$ cups baking, how much flour did she have left?

9) Janet and her friend were seeing who could pick up more bags of cans. Janet picked up $9\frac{3}{7}$ bags and her friend picked up $7\frac{2}{6}$ bags. How much more did Janet pick up, then her friend?

10) On Saturday a restaurant used $3\frac{3}{6}$ cans of vegetables. On Sunday they used another $3\frac{1}{4}$ cans. What is the total amount of vegetables they used?

Answers

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

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

Name: **Answer Key**

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

1) While exercising Kaleb jogged $10\frac{6}{8}$ kilometers and walked $2\frac{5}{10}$ kilometers. What is the total distance he traveled?

2) Robin had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $3\frac{6}{9}$ miles in the morning, how far would she need to walk in the afternoon?

3) During a blizzard it snowed $3\frac{1}{4}$ inches. After a week the sun had melted $2\frac{1}{3}$ inches of snow. How many inches of snow is left?

4) On Monday Edward spent $5\frac{3}{5}$ hours studying. On Tuesday he spent another $3\frac{2}{3}$ hours studying. What is the combined time he spent studying?

5) A full garbage truck weighed $6\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{2}$ tons. What was the weight of the garbage?

6) An empty bulldozer weighed $9\frac{3}{6}$ tons. If it scooped up $10\frac{1}{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

7) In two months Isabel's class recycled $9\frac{1}{6}$ pounds of paper. If they recycled $8\frac{2}{8}$ pounds the first month, how much did they recycle the second month?

8) Katie had $3\frac{4}{8}$ cups of flour. If she used $2\frac{1}{6}$ cups baking, how much flour did she have left?

9) Janet and her friend were seeing who could pick up more bags of cans. Janet picked up $9\frac{3}{7}$ bags and her friend picked up $7\frac{2}{6}$ bags. How much more did Janet pick up, then her friend?

10) On Saturday a restaurant used $3\frac{3}{6}$ cans of vegetables. On Sunday they used another $3\frac{1}{4}$ cans. What is the total amount of vegetables they used?

Answers

1. $\frac{530}{40}$
2. $\frac{33}{72}$
3. $\frac{11}{12}$
4. $\frac{139}{15}$
5. $\frac{29}{14}$
6. $\frac{120}{6}$
7. $\frac{22}{24}$
8. $\frac{32}{24}$
9. $\frac{88}{42}$
10. $\frac{81}{12}$

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).

$\frac{139}{15}$	$\frac{32}{24}$	$\frac{33}{72}$	$\frac{29}{14}$	$\frac{81}{12}$
$\frac{11}{12}$	$\frac{22}{24}$	$\frac{88}{42}$	$\frac{120}{6}$	$\frac{530}{40}$

1) While exercising Kaleb jogged $10\frac{6}{8}$ kilometers and walked $2\frac{5}{10}$ kilometers. What is the total distance he traveled?
(LCM = 40)

2) Robin had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $3\frac{6}{9}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 72)

3) During a blizzard it snowed $3\frac{1}{4}$ inches. After a week the sun had melted $2\frac{1}{3}$ inches of snow. How many inches of snow is left?
(LCM = 12)

4) On Monday Edward spent $5\frac{3}{5}$ hours studying. On Tuesday he spent another $3\frac{2}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 15)

5) A full garbage truck weighed $6\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{2}$ tons. What was the weight of the garbage?
(LCM = 14)

6) An empty bulldozer weighed $9\frac{3}{6}$ tons. If it scooped up $10\frac{1}{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 6)

7) In two months Isabel's class recycled $9\frac{1}{6}$ pounds of paper. If they recycled $8\frac{2}{8}$ pounds the first month, how much did they recycle the second month?
(LCM = 24)

8) Katie had $3\frac{4}{8}$ cups of flour. If she used $2\frac{1}{6}$ cups baking, how much flour did she have left?
(LCM = 24)

9) Janet and her friend were seeing who could pick up more bags of cans. Janet picked up $9\frac{3}{7}$ bags and her friend picked up $7\frac{2}{6}$ bags. How much more did Janet pick up, then her friend?
(LCM = 42)

10) On Saturday a restaurant used $3\frac{3}{6}$ cans of vegetables. On Sunday they used another $3\frac{1}{4}$ cans. What is the total amount of vegetables they used?
(LCM = 12)

Answers

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

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