



Solve each problem.

Answers

- 1) A full garbage truck weighed $10\frac{2}{6}$ tons. After dumping the garbage, the truck weighed $5\frac{3}{7}$ tons. What was the weight of the garbage?
- 2) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $6\frac{4}{6}$ miles long. What is the combined length of the two roads?
- 3) While exercising Mike travelled $5\frac{1}{4}$ kilometers. If he walked $3\frac{8}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 4) For Halloween, Rachel received $4\frac{2}{3}$ pounds of candy in the first hour and another $4\frac{2}{10}$ pounds the second hour. How much candy did she get total?
- 5) A coach filled up a cooler with water until it weighed $16\frac{5}{9}$ pounds. After the game the cooler weighed $14\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?
- 6) An empty bulldozer weighed $8\frac{1}{4}$ tons. If it scooped up $3\frac{7}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 7) A large box of nails weighed $6\frac{3}{4}$ ounces. A small box of nails weighed $2\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?
- 8) Faye's class recycled $10\frac{1}{2}$ boxes of paper in a month. If they recycled another $5\frac{1}{8}$ boxes the next month was is the total amount they recycled?
- 9) For Halloween, Tiffany received $6\frac{1}{3}$ pounds of candy. After a week her family had eaten $3\frac{1}{8}$ pounds. How many pounds of candy does she have left?
- 10) On Saturday a restaurant used $9\frac{6}{7}$ cans of vegetables. On Sunday they used another $7\frac{1}{8}$ cans. What is the total amount of vegetables they used?

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



Solve each problem.

- 1) A full garbage truck weighed $10\frac{2}{6}$ tons. After dumping the garbage, the truck weighed $5\frac{3}{7}$ tons. What was the weight of the garbage?
- 2) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $6\frac{4}{6}$ miles long. What is the combined length of the two roads?
- 3) While exercising Mike travelled $5\frac{1}{4}$ kilometers. If he walked $3\frac{8}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 4) For Halloween, Rachel received $4\frac{2}{3}$ pounds of candy in the first hour and another $4\frac{2}{10}$ pounds the second hour. How much candy did she get total?
- 5) A coach filled up a cooler with water until it weighed $16\frac{5}{9}$ pounds. After the game the cooler weighed $14\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?
- 6) An empty bulldozer weighed $8\frac{1}{4}$ tons. If it scooped up $3\frac{7}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 7) A large box of nails weighed $6\frac{3}{4}$ ounces. A small box of nails weighed $2\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?
- 8) Faye's class recycled $10\frac{1}{2}$ boxes of paper in a month. If they recycled another $5\frac{1}{8}$ boxes the next month was is the total amount they recycled?
- 9) For Halloween, Tiffany received $6\frac{1}{3}$ pounds of candy. After a week her family had eaten $3\frac{1}{8}$ pounds. How many pounds of candy does she have left?
- 10) On Saturday a restaurant used $9\frac{6}{7}$ cans of vegetables. On Sunday they used another $7\frac{1}{8}$ cans. What is the total amount of vegetables they used?

Answers

1. $\frac{206}{42} = \frac{103}{21}$
2. $\frac{188}{18} = \frac{94}{9}$
3. $\frac{49}{36} = \frac{49}{36}$
4. $\frac{266}{30} = \frac{133}{15}$
5. $\frac{37}{18} = \frac{37}{18}$
6. $\frac{433}{36} = \frac{433}{36}$
7. $\frac{83}{20} = \frac{83}{20}$
8. $\frac{125}{8} = \frac{125}{8}$
9. $\frac{77}{24} = \frac{77}{24}$
10. $\frac{951}{56} = \frac{951}{56}$



Solve each problem.

Answers

$$\frac{83}{20} = \frac{83}{20} \quad \frac{125}{8} = \frac{125}{8} \quad \frac{266}{30} = \frac{133}{15} \quad \frac{77}{24} = \frac{77}{24} \quad \frac{433}{36} = \frac{433}{36}$$

$$\frac{37}{18} = \frac{37}{18} \quad \frac{951}{56} = \frac{951}{56} \quad \frac{206}{42} = \frac{103}{21} \quad \frac{188}{18} = \frac{94}{9} \quad \frac{49}{36} = \frac{49}{36}$$

- 1) A full garbage truck weighed $10\frac{2}{6}$ tons. After dumping the garbage, the truck weighed $5\frac{3}{7}$ tons. What was the weight of the garbage?
(LCM = 42)

- 2) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $6\frac{4}{6}$ miles long. What is the combined length of the two roads?
(LCM = 18)

- 3) While exercising Mike travelled $5\frac{1}{4}$ kilometers. If he walked $3\frac{8}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 36)

- 4) For Halloween, Rachel received $4\frac{2}{3}$ pounds of candy in the first hour and another $4\frac{2}{10}$ pounds the second hour. How much candy did she get total?
(LCM = 30)

- 5) A coach filled up a cooler with water until it weighed $16\frac{5}{9}$ pounds. After the game the cooler weighed $14\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 18)

- 6) An empty bulldozer weighed $8\frac{1}{4}$ tons. If it scooped up $3\frac{7}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 36)

- 7) A large box of nails weighed $6\frac{3}{4}$ ounces. A small box of nails weighed $2\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 20)

- 8) Faye's class recycled $10\frac{1}{2}$ boxes of paper in a month. If they recycled another $5\frac{1}{8}$ boxes the next month was is the total amount they recycled?
(LCM = 8)

- 9) For Halloween, Tiffany received $6\frac{1}{3}$ pounds of candy. After a week her family had eaten $3\frac{1}{8}$ pounds. How many pounds of candy does she have left?
(LCM = 24)

- 10) On Saturday a restaurant used $9\frac{6}{7}$ cans of vegetables. On Sunday they used another $7\frac{1}{8}$ cans. What is the total amount of vegetables they used?
(LCM = 56)

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