



Solve each problem.

Answers

- 1) A full garbage truck weighed $9\frac{2}{9}$ tons. After dumping the garbage, the truck weighed $2\frac{2}{8}$ tons. What was the weight of the garbage?
- 2) Nancy walked $2\frac{7}{8}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
- 3) While exercising Edward travelled $12\frac{4}{6}$ kilometers. If he walked $3\frac{3}{4}$ kilometers and jogged the rest, how many kilometers did he jog?
- 4) An empty bulldozer weighed $2\frac{1}{3}$ tons. If it scooped up $3\frac{4}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 5) Carol's class recycled $7\frac{1}{8}$ boxes of paper in a month. If they recycled another $3\frac{5}{9}$ boxes the next month was is the total amount they recycled?
- 6) A restaurant had $6\frac{1}{3}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{8}{9}$ gallons left. How many gallons of soup did they use during the day?
- 7) An architect built a road $10\frac{2}{8}$ miles long. The next road he built was $2\frac{4}{7}$ miles long. What is the combined length of the two roads?
- 8) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{1}{2}$ bags. How much more did Katie pick up, then her friend?
- 9) Rachel had $8\frac{9}{10}$ cups of flour. If she used $4\frac{2}{5}$ cups baking, how much flour did she have left?
- 10) John bought a box of fruit that weighed $9\frac{1}{6}$ kilograms. If he gave away $2\frac{2}{4}$ kilograms of fruit to his friends, how many kilograms does he have left?

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Answers

1. $\frac{502}{72} = \frac{251}{36}$
2. $\frac{149}{24} = \frac{149}{24}$
3. $\frac{107}{12} = \frac{107}{12}$
4. $\frac{92}{15} = \frac{92}{15}$
5. $\frac{769}{72} = \frac{769}{72}$
6. $\frac{22}{9} = \frac{22}{9}$
7. $\frac{718}{56} = \frac{359}{28}$
8. $\frac{117}{14} = \frac{117}{14}$
9. $\frac{45}{10} = \frac{9}{2}$
10. $\frac{80}{12} = \frac{20}{3}$



Solve each problem.

Answers

$\frac{92}{15} = \frac{92}{15}$	$\frac{22}{9} = \frac{22}{9}$	$\frac{80}{12} = \frac{20}{3}$	$\frac{117}{14} = \frac{117}{14}$	$\frac{769}{72} = \frac{769}{72}$
$\frac{149}{24} = \frac{149}{24}$	$\frac{107}{12} = \frac{107}{12}$	$\frac{718}{56} = \frac{359}{28}$	$\frac{45}{10} = \frac{9}{2}$	$\frac{502}{72} = \frac{251}{36}$

- 1) A full garbage truck weighed $9\frac{2}{9}$ tons. After dumping the garbage, the truck weighed $2\frac{2}{8}$ tons. What was the weight of the garbage?
(LCM = 72)

- 2) Nancy walked $2\frac{7}{8}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
(LCM = 24)

- 3) While exercising Edward travelled $12\frac{4}{6}$ kilometers. If he walked $3\frac{3}{4}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 12)

- 4) An empty bulldozer weighed $2\frac{1}{3}$ tons. If it scooped up $3\frac{4}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 15)

- 5) Carol's class recycled $7\frac{1}{8}$ boxes of paper in a month. If they recycled another $3\frac{5}{9}$ boxes the next month was is the total amount they recycled?
(LCM = 72)

- 6) A restaurant had $6\frac{1}{3}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{8}{9}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 9)

- 7) An architect built a road $10\frac{2}{8}$ miles long. The next road he built was $2\frac{4}{7}$ miles long. What is the combined length of the two roads?
(LCM = 56)

- 8) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{1}{2}$ bags. How much more did Katie pick up, then her friend?
(LCM = 14)

- 9) Rachel had $8\frac{9}{10}$ cups of flour. If she used $4\frac{2}{5}$ cups baking, how much flour did she have left?
(LCM = 10)

- 10) John bought a box of fruit that weighed $9\frac{1}{6}$ kilograms. If he gave away $2\frac{2}{4}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 12)

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