



Solve each problem.

Answers

- 1) An empty bulldozer weighed $7\frac{4}{6}$ tons. If it scooped up $3\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 2) Emily had $4\frac{1}{5}$ cups of flour. If she used $2\frac{6}{8}$ cups baking, how much flour did she have left?
- 3) Adam jogged $10\frac{1}{2}$ kilometers on Monday and $9\frac{2}{4}$ kilometers on Tuesday. What is the difference between these two distances?
- 4) A full garbage truck weighed $9\frac{4}{6}$ tons. After dumping the garbage, the truck weighed $2\frac{5}{10}$ tons. What was the weight of the garbage?
- 5) Over the weekend Tiffany spent $5\frac{1}{2}$ hours total studying. If she spent $4\frac{1}{5}$ hours studying on Saturday, how long did she study on Sunday?
- 6) For Halloween, Haley received $5\frac{4}{6}$ pounds of candy in the first hour and another $4\frac{1}{3}$ pounds the second hour. How much candy did she get total?
- 7) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up $9\frac{1}{7}$ bags and her friend picked up $4\frac{2}{5}$ bags. How much more did Olivia pick up, then her friend?
- 8) A chef bought $2\frac{1}{2}$ pounds of carrots. If he later bought another $5\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- 9) George spent $4\frac{3}{6}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
- 10) Roger spent $4\frac{1}{2}$ hours working on his math homework. If he spent another $3\frac{1}{9}$ hours on his reading homework, what is the total time he spent on homework?

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Answers

1. $\frac{68}{6} = \frac{34}{3}$
2. $\frac{58}{40} = \frac{29}{20}$
3. $\frac{4}{4} = 1$
4. $\frac{215}{30} = \frac{43}{6}$
5. $\frac{13}{10} = \frac{13}{10}$
6. $\frac{60}{6} = \frac{10}{1}$
7. $\frac{166}{35} = \frac{166}{35}$
8. $\frac{49}{6} = \frac{49}{6}$
9. $\frac{6}{6} = 1$
10. $\frac{137}{18} = \frac{137}{18}$



Solve each problem.

Answers

$\frac{4}{4} = 1$

$\frac{68}{6} = \frac{34}{3}$

$\frac{137}{18} = \frac{137}{18}$

$\frac{49}{6} = \frac{49}{6}$

$\frac{6}{6} = 1$

$\frac{58}{40} = \frac{29}{20}$

$\frac{215}{30} = \frac{43}{6}$

$\frac{60}{6} = \frac{10}{1}$

$\frac{166}{35} = \frac{166}{35}$

$\frac{13}{10} = \frac{13}{10}$

- 1) An empty bulldozer weighed $7\frac{4}{6}$ tons. If it scooped up $3\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 6)
- 2) Emily had $4\frac{1}{5}$ cups of flour. If she used $2\frac{6}{8}$ cups baking, how much flour did she have left?
(LCM = 40)
- 3) Adam jogged $10\frac{1}{2}$ kilometers on Monday and $9\frac{2}{4}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 4)
- 4) A full garbage truck weighed $9\frac{4}{6}$ tons. After dumping the garbage, the truck weighed $2\frac{5}{10}$ tons. What was the weight of the garbage?
(LCM = 30)
- 5) Over the weekend Tiffany spent $5\frac{1}{2}$ hours total studying. If she spent $4\frac{1}{5}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 10)
- 6) For Halloween, Haley received $5\frac{4}{6}$ pounds of candy in the first hour and another $4\frac{1}{3}$ pounds the second hour. How much candy did she get total?
(LCM = 6)
- 7) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up $9\frac{1}{7}$ bags and her friend picked up $4\frac{2}{5}$ bags. How much more did Olivia pick up, then her friend?
(LCM = 35)
- 8) A chef bought $2\frac{1}{2}$ pounds of carrots. If he later bought another $5\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)
- 9) George spent $4\frac{3}{6}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 6)
- 10) Roger spent $4\frac{1}{2}$ hours working on his math homework. If he spent another $3\frac{1}{9}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 18)

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