

Solve each problem.

- Rachel bought a bamboo plant that was $5\frac{1}{5}$ feet high. When she got it home she cut $3\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down?
- On Monday Emily spent $5\frac{1}{3}$ hours studying. On Tuesday she spent another $2\frac{1}{3}$ hours studying. What is the combined length of time she spent studying?
- Over the weekend Debby spent $3\frac{1}{3}$ hours total studying. If she spent $2\frac{1}{3}$ hours studying on Saturday, how long did she study on Sunday?
- Billy drew a line that was $3\frac{5}{7}$ inches long. If he drew a second line that was $8\frac{2}{7}$ inches longer, what is the length of the second line?
- For Halloween, Sarah received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $5\frac{3}{6}$ pounds. How many pounds of candy does she have left?
- A chef bought $7\frac{4}{7}$ pounds of carrots. If he later bought another $2\frac{6}{7}$ pounds of carrots, what is the total weight of carrots he bought?
- 7) Faye had $10\frac{1}{2}$ cups of flour. If she used $8\frac{1}{2}$ cups baking, how much flour did she have left?
- 8) On Saturday a restaurant used $4\frac{2}{10}$ cans of vegetables. On Sunday they used another $3\frac{7}{10}$ cans. What is the total amount of vegetables they used?
- George bought a box of fruit that weighed $10\frac{1}{5}$ kilograms. If he gave away $4\frac{1}{5}$ kilograms of fruit to his friends, how many kilograms does he have left?
- Bianca walked $4\frac{1}{4}$ miles in the morning and another $2\frac{3}{4}$ miles in the afternoon. What was the total distance she walked?

Answers

- . _____
- 2
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. ____

Name:

Answer Key

Solve each problem.

- Rachel bought a bamboo plant that was $5\frac{1}{5}$ feet high. When she got it home she cut $3\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down?
- 2) On Monday Emily spent $5\frac{1}{3}$ hours studying. On Tuesday she spent another $2\frac{1}{3}$ hours studying. What is the combined length of time she spent studying?
- Over the weekend Debby spent $3\frac{1}{3}$ hours total studying. If she spent $2\frac{1}{3}$ hours studying on Saturday, how long did she study on Sunday?
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- 5) For Halloween, Sarah received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $5\frac{3}{6}$ pounds. How many pounds of candy does she have left?
- A chef bought $7\frac{4}{7}$ pounds of carrots. If he later bought another $2\frac{6}{7}$ pounds of carrots, what is the total weight of carrots he bought?
- Faye had $10\frac{1}{2}$ cups of flour. If she used $8\frac{1}{2}$ cups baking, how much flour did she have left?
- 8) On Saturday a restaurant used $4\frac{2}{10}$ cans of vegetables. On Sunday they used another $3\frac{7}{10}$ cans. What is the total amount of vegetables they used?
- George bought a box of fruit that weighed $10^{1/5}$ kilograms. If he gave away $4^{1/5}$ kilograms of fruit to his friends, how many kilograms does he have left?
- Bianca walked $4\frac{1}{4}$ miles in the morning and another $2\frac{3}{4}$ miles in the afternoon. What was the total distance she walked?

Answers

1.
$$\frac{8}{5} = \frac{8}{5}$$

$$_{2}$$
, $\frac{^{23}}{_{3}} = \frac{^{23}}{_{3}}$

$$\frac{3}{3} = 1$$

$$_{4.}$$
 $^{84}/_{7} = ^{12}/_{1}$

$$_{5.}$$
 $\frac{^{19}}{_{6}} = \frac{^{19}}{_{6}}$

$$_{6.}$$
 $\frac{73}{7} = \frac{73}{7}$

7.
$$\frac{4}{2} = \frac{2}{1}$$

$$\frac{79}{10} = \frac{79}{10}$$

$$\frac{30}{5} = \frac{6}{1}$$

$$|_{10.}$$
 $|_{10.}^{28} /_{4} = |_{1}^{7}$



Solve each problem.

$\frac{30}{5} = \frac{6}{1}$	$^{28}/_{4} = ^{7}/_{1}$	$\frac{23}{3} = \frac{23}{3}$	⁸ / ₅ = ⁸ / ₅	$\frac{19}{6} = \frac{19}{6}$
$^{84}/_{7} = ^{12}/_{1}$	$\frac{4}{2} = \frac{2}{1}$	$\frac{3}{3} = 1$	$^{73}/_{7} = ^{73}/_{7}$	$^{79}/_{10} = ^{79}/_{10}$

- 1) Rachel bought a bamboo plant that was $5\frac{1}{5}$ feet high. When she got it home she cut $3\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down? (LCM = 5)
- 2) On Monday Emily spent $5\frac{1}{3}$ hours studying. On Tuesday she spent another $2\frac{1}{3}$ hours studying. What is the combined length of time she spent studying? (LCM = 3)
- 3) Over the weekend Debby spent $3\frac{1}{3}$ hours total studying. If she spent $2\frac{1}{3}$ hours studying on Saturday, how long did she study on Sunday? (LCM = 3)
- 4) Billy drew a line that was $3\frac{5}{7}$ inches long. If he drew a second line that was $8\frac{2}{7}$ inches longer, what is the length of the second line? (LCM = 7)
- For Halloween, Sarah received $8\frac{4}{6}$ pounds of candy. After a week her family had eaten $5\frac{3}{6}$ pounds. How many pounds of candy does she have left? (LCM = 6)
- 6) A chef bought $7\frac{4}{7}$ pounds of carrots. If he later bought another $2\frac{6}{7}$ pounds of carrots, what is the total weight of carrots he bought? (LCM = 7)
- 7) Faye had $10\frac{1}{2}$ cups of flour. If she used $8\frac{1}{2}$ cups baking, how much flour did she have left? (LCM = 2)
- 8) On Saturday a restaurant used $4\frac{2}{10}$ cans of vegetables. On Sunday they used another $3\frac{2}{10}$ cans. What is the total amount of vegetables they used? (LCM = 10)
- 9) George bought a box of fruit that weighed $10^{1}/_{5}$ kilograms. If he gave away $4^{1}/_{5}$ kilograms of fruit to his friends, how many kilograms does he have left? (LCM = 5)
- Bianca walked $4\frac{1}{4}$ miles in the morning and another $2\frac{3}{4}$ miles in the afternoon. What was the total distance she walked? (LCM = 4)

Answers

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