



**Solve each problem.**

**Answers**

- 1) A dog groomer could clean 4 dogs in an hour. How many could they clean in  $\frac{3}{4}$  of an hour?
- 2) Luke stacked 7 pieces of wood on top of one another. If each piece was  $\frac{4}{12}$  of a foot tall, how tall was his pile?
- 3) Jerry ran 3 miles on his first day of training. The next day he ran  $\frac{4}{10}$  that distance. How far did he run the second day?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up  $\frac{1}{4}$  full. How much weight was in the box?
- 5) George lived 9 miles from his school. If he rode his bike  $\frac{3}{6}$  of the distance and then walked the rest, how far did he ride his bike?
- 6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used  $\frac{5}{12}$  as much beef, how many pounds of beef did they use?
- 7) Sarah collected 8 times as many bags of cans as her friend. If her friend collected  $\frac{2}{8}$  of a bag. How many bags did Sarah collect?
- 8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut  $\frac{1}{8}$  of it off. How many inches did he have cut off?
- 9) On Monday it snowed 3 inches. The next day it snowed  $\frac{7}{10}$  that amount. How much did it snow on the second day?
- 10) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{2}{8}$  the size, how many cups of flour would they need?
- 11) A pitcher could hold  $\frac{1}{3}$  of a gallon of water. If Paul filled up 4 pitchers, how much water would he have?
- 12) Lana made spicy and regular chili for the chili cook-off. She made enough spicy to fill up  $\frac{1}{3}$  of a pot. If she made 9 times as much regular, how many pots of regular did she have?

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**Answers**

1. 3<sup>0</sup>/<sub>4</sub>
2. 2<sup>4</sup>/<sub>12</sub>
3. 1<sup>2</sup>/<sub>10</sub>
4. 1<sup>0</sup>/<sub>4</sub>
5. 4<sup>3</sup>/<sub>6</sub>
6. 2<sup>6</sup>/<sub>12</sub>
7. 2<sup>0</sup>/<sub>8</sub>
8. 2<sup>0</sup>/<sub>8</sub>
9. 2<sup>1</sup>/<sub>10</sub>
10. 2<sup>0</sup>/<sub>8</sub>
11. 1<sup>1</sup>/<sub>3</sub>
12. 3<sup>0</sup>/<sub>3</sub>



Solve each problem.

$4\frac{3}{6}$

$2\frac{1}{10}$

$1\frac{0}{4}$

$2\frac{4}{12}$

$2\frac{6}{12}$

$3\frac{0}{4}$

$\frac{2}{8}$

$1\frac{2}{10}$

$2\frac{0}{8}$

$2\frac{0}{8}$

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