



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. 3⁰/₄
2. 2⁴/₁₂
3. 1²/₁₀
4. 1⁰/₄
5. 4³/₆
6. 2⁶/₁₂
7. 2⁰/₈
8. 2/₈
9. 2¹/₁₀
10. 2⁰/₈
11. 1¹/₃
12. 3⁰/₃



Solve each problem.

$4\frac{3}{6}$

$2\frac{1}{10}$

$1\frac{0}{4}$

$2\frac{4}{12}$

$2\frac{6}{12}$

$3\frac{0}{4}$

$\frac{2}{8}$

$1\frac{2}{10}$

$2\frac{0}{8}$

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