

**Solve each problem.****Answers**

- 1) Luke stacked 5 pieces of wood on top of one another. If each piece was $\frac{2}{6}$ of a foot tall, how tall was his pile?
- 2) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{3}$ the size, how many cups of flour would they need?
- 3) Robin collected 9 times as many bags of cans as her friend. If her friend collected $\frac{4}{12}$ of a bag. How many bags did Robin collect?
- 4) A dog groomer could clean 5 dogs in an hour. How many could they clean in $\frac{5}{6}$ of an hour?
- 5) A pitcher could hold $\frac{4}{8}$ of a gallon of water. If Kaleb filled up 3 pitchers, how much water would he have?
- 6) Gwen needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?
- 7) Billy ran 7 miles on his first day of training. The next day he ran $\frac{3}{6}$ that distance. How far did he run the second day?
- 8) Dave's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{6}{10}$ of it off. How many inches did he have cut off?
- 9) John lived 3 miles from his school. If he rode his bike $\frac{10}{12}$ of the distance and then walked the rest, how far did he ride his bike?
- 10) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{8}$ of the amount he cooked, how much did they eat?
- 11) When Sarah's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?
- 12) Carol made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{3}$ of a pot. If she made 2 times as much regular, how many pots of regular did she have?

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Answers

1. $1\frac{4}{6}$
2. $2\frac{2}{3}$
3. $3\frac{0}{12}$
4. $4\frac{1}{6}$
5. $1\frac{4}{8}$
6. $1\frac{0}{2}$
7. $3\frac{3}{6}$
8. $4\frac{8}{10}$
9. $2\frac{6}{12}$
10. $\frac{6}{8}$
11. $4\frac{9}{10}$
12. $1\frac{1}{3}$



Solve each problem.

Answers

$3\frac{0}{12}$

$1\frac{4}{8}$

$2\frac{6}{12}$

$4\frac{8}{10}$

$3\frac{3}{6}$

$2\frac{2}{3}$

$1\frac{0}{2}$

$\frac{6}{8}$

$1\frac{4}{6}$

$4\frac{1}{6}$

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