

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

- 1) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 4 bird houses, how many boxes would you need?
- 2) Emily needed $\frac{3}{5}$ of a cup of water for 1 flower. If she had 5 flowers how many cups would she need?
- 3) Bianca made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?
- 4) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 5) A farmer gives each of his horses $\frac{4}{8}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?
- 6) A chef cooked 7 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{6}$ of the amount he cooked, how much did they eat?
- 7) George's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{2}{4}$ of it off. How many inches did he have cut off?
- 8) Katie was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{4}{8}$ full. How much weight was in the box?
- 9) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- 10) When Olivia's 3DS is fully charged it lasts for 6 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 11) Edward lived 4 miles from his school. If he rode his bike $\frac{3}{8}$ of the distance and then walked the rest, how far did he ride his bike?
- 12) Sarah bought a couple packages of gum at the gas station and ate $\frac{5}{12}$ of a package each week. How much would she have eaten after 3 weeks?

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Answers

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



Solve each problem.

Answers

$2\frac{0}{3}$

$4\frac{0}{8}$

$2\frac{0}{2}$

$3\frac{1}{2}$

$4\frac{0}{4}$

$3\frac{3}{6}$

$3\frac{1}{2}$

$3\frac{0}{5}$

$2\frac{4}{8}$

$1\frac{1}{2}$

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