

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

- 1) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{4}$ the size, how many cups of flour would they need?
- 2) Adam stacked 5 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?
- 3) When Carol's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{4}{6}$ full, how long would it last?
- 4) Bianca bought a couple packages of gum at the gas station and ate $\frac{1}{2}$ of a package each week. How much would she have eaten after 2 weeks?
- 5) Edward lived 5 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) Sam's hair was originally 6 inches long. He asked her hair dresser to cut $\frac{2}{4}$ of it off. How many inches did he have cut off?
- 7) Lana needed $\frac{7}{8}$ of a cup of water for 1 flower. If she had 5 flowers how many cups would she need?
- 8) Tiffany collected 8 times as many bags of cans as her friend. If her friend collected $\frac{1}{3}$ of a bag. How many bags did Tiffany collect?
- 9) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{4}$ of the amount he cooked, how much did they eat?
- 10) Haley was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{2}{4}$ full. How much weight was in the box?
- 11) A farmer gives each of his horses $\frac{3}{8}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 12) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{3}{10}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

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Answers

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



Solve each problem.

$3\frac{0}{4}$

$4\frac{3}{8}$

$1\frac{1}{4}$

$2\frac{1}{2}$

$1\frac{0}{2}$

$2\frac{2}{3}$

$3\frac{1}{3}$

$1\frac{0}{4}$

$2\frac{0}{4}$

$2\frac{4}{6}$

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