



**Solve each problem.**

**Answers**

- 1) 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?
- 2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used  $\frac{7}{10}$  as much beef, how many pounds of beef did they use?
- 3) Vanessa 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 8 times as much regular, how many pots of regular did she have?
- 4) George ran 9 miles on his first day of training. The next day he ran  $\frac{3}{12}$  that distance. How far did he run the second day?
- 5) Adam stacked 3 pieces of wood on top of one another. If each piece was  $\frac{2}{3}$  of a foot tall, how tall was his pile?
- 6) A group of 7 friends each received  $\frac{9}{12}$  of a pound of candy. How much candy did they receive total?
- 7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up  $\frac{4}{6}$  full. How much weight was in the box?
- 8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{1}{2}$  of the amount he cooked, how much did they eat?
- 9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected  $\frac{5}{6}$  of a bag. How many bags did Bianca collect?
- 10) Lana bought a couple packages of gum at the gas station and ate  $\frac{2}{10}$  of a package each week. How much would she have eaten after 6 weeks?
- 11) On Monday it snowed 3 inches. The next day it snowed  $\frac{1}{2}$  that amount. How much did it snow on the second day?
- 12) Paul's hair was originally 5 inches long. He asked her hair dresser to cut  $\frac{3}{4}$  of it off. How many inches did he have cut off?

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**Answers**

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



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**Answers**

$3\frac{1}{2}$

$2\frac{3}{12}$

$4\frac{0}{2}$

$7\frac{3}{6}$

$1\frac{2}{10}$

$2\frac{1}{2}$

$5\frac{3}{12}$

$2\frac{0}{3}$

$2\frac{0}{6}$

$4\frac{2}{10}$

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