



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 $\frac{2}{3}$ 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 $\frac{3}{4}$ as much beef, how many pounds of beef did they use?
- 3) A farmer gives each of his horses $\frac{1}{3}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?
- 4) On Monday it snowed 3 inches. The next day it snowed $\frac{9}{10}$ that amount. How much did it snow on the second day?
- 5) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{1}{10}$ of an hour?
- 6) Each day a company used $\frac{4}{5}$ of a box of paper. How many boxes would they have used after 2 days?
- 7) It takes $\frac{5}{6}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 8) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{6}{10}$ of the amount he cooked, how much did they eat?
- 9) George ran 2 miles on his first day of training. The next day he ran $\frac{1}{2}$ that distance. How far did he run the second day?
- 10) Mike's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{3}{5}$ of it off. How many inches did he have cut off?
- 11) Maria was packing up some of her old stuff into a box. A box can hold 6 pounds, but she only filled it up $\frac{4}{12}$ full. How much weight was in the box?
- 12) When Haley's 3DS is fully charged it lasts for 8 hours. If she only charged it $\frac{5}{6}$ full, how long would it last?

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Answers

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



Solve each problem.

Answers

$4\frac{4}{5}$

$1\frac{3}{5}$

$2\frac{7}{10}$

$1\frac{0}{2}$

$3\frac{1}{3}$

$2\frac{3}{6}$

$4\frac{8}{10}$

$\frac{4}{10}$

$4\frac{2}{4}$

$2\frac{2}{3}$

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