



Solve each problem.

**Answers**

- 1) Rachel collected 7 times as many bags of cans as her friend. If her friend collected  $\frac{5}{8}$  of a bag. How many bags did Rachel collect?
- 2) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{3}{5}$  of the amount he cooked, how much did they eat?
- 3) A pitcher could hold  $\frac{1}{8}$  of a gallon of water. If Paul filled up 9 pitchers, how much water would he have?
- 4) Tom's hair was originally 3 inches long. He asked her hair dresser to cut  $\frac{7}{12}$  of it off. How many inches did he have cut off?
- 5) A dog groomer could clean 9 dogs in an hour. How many could they clean in  $\frac{1}{5}$  of an hour?
- 6) A group of 2 friends each received  $\frac{1}{2}$  of a pound of candy. How much candy did they receive total?
- 7) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{5}{6}$  the size, how many cups of flour would they need?
- 8) Dave ran 6 miles on his first day of training. The next day he ran  $\frac{2}{5}$  that distance. How far did he run the second day?
- 9) Robin bought a couple packages of gum at the gas station and ate  $\frac{1}{10}$  of a package each week. How much would she have eaten after 2 weeks?
- 10) Gwen was packing up some of her old stuff into a box. A box can hold 2 pounds, but she only filled it up  $\frac{1}{3}$  full. How much weight was in the box?
- 11) Each day a company used  $\frac{3}{8}$  of a box of paper. How many boxes would they have used after 5 days?
- 12) When Bianca's 3DS is fully charged it lasts for 7 hours. If she only charged it  $\frac{6}{8}$  full, how long would it last?

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**Answers**

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



Solve each problem.

**Answers**

$1\frac{0}{2}$

$1\frac{9}{12}$

$2\frac{2}{5}$

$4\frac{3}{8}$

$2\frac{2}{10}$

$2\frac{2}{5}$

$1\frac{4}{5}$

$2\frac{2}{3}$

$6\frac{4}{6}$

$1\frac{1}{8}$

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