## Solve each problem.

1) Rachel collected 8 times as many bags of cans as her friend. If her friend collected $\frac{2}{3}$ of a bag. How many bags did Rachel collect?
2) Gwen bought a couple packages of gum at the gas station and ate $5 / 8$ of a package each week. How much would she have eaten after 2 weeks?
3) Dave ran 6 miles on his first day of training. The next day he $\operatorname{ran} 2 / 4$ that distance. How far did he run the second day?
4) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $1 / 6$ of the amount he cooked, how much did they eat?
5) A pitcher could hold $1 / 6$ of a gallon of water. If John filled up 6 pitchers, how much water would he have?
6) On Monday it snowed 6 inches. The next day it snowed $3 / 12$ that amount. How much did it snow on the second day?
7) A farmer gives each of his horses $1 / 6$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?
8) Each day a company used $\frac{6}{10}$ of a box of paper. How many boxes would they have used after 6 days?
9) Adam lived 2 miles from his school. If he rode his bike $2 / 5$ of the distance and then walked the rest, how far did he ride his bike?
10) It takes $1 / 3$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?
11) A dog groomer could clean 8 dogs in an hour. How many could they clean in $1 / 2$ of an hour?
12) Haley needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 5 flowers how many cups would she need?

Answers
1.
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$

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Answers
1.
2.
3. 4. $1 \frac{3}{6}$
5.

6. $\qquad$
7.

8.

9. $\qquad$
10.

11.

12. $\qquad$

Solve each problem.

| $2 \frac{0}{3}$ | $1 / 12$ | $36 / 10$ | $4 / 5$ | $1 \%$ |
| :---: | :---: | :---: | :---: | :---: |
| $13 / 6$ | $3 / 6$ | $5 \frac{1}{3}$ | $1 \frac{1}{8}$ | $3 / 4$ |
| 1 |  |  |  |  |

2) 
3) 
4) 
5) 
6) 
7) 
8) 
9) 
