

#### Solve each problem.

- Rachel bought a couple packages of gum at the gas station and ate  $\frac{2}{3}$  of a package each week. How much would she have eaten after 4 weeks?
- On Monday it snowed 4 inches. The next day it snowed  $\frac{4}{5}$  that amount. How much did it snow on the second day?
- 3) A bakery used 6 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?
- Victor ran 9 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?
- Each day a company used  $\frac{4}{5}$  of a box of paper. How many boxes would they have used after 6 days?
- Haley needed  $\frac{1}{5}$  of a cup of water for 1 flower. If she had 5 flowers how many cups would she need?
- A dog groomer could clean 7 dogs in an hour. How many could they clean in  $\frac{2}{4}$  of an hour?
- 6) Gwen collected 2 times as many bags of cans as her friend. If her friend collected  $\frac{3}{8}$  of a bag. How many bags did Gwen collect?
- A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{5}{8}$  of the amount he cooked, how much did they eat?
- A group of 6 friends each received  $\frac{5}{6}$  of a pound of candy. How much candy did they receive total?
- 11) Sarah made spicy and regular chili for the chili cook-off. She made enough spicy to fill up  $\frac{7}{10}$  of a pot. If she made 8 times as much regular, how many pots of regular did she have?
- A farmer gives each of his horses  $\frac{8}{12}$  of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

Answers

1.	

- 2. \_\_\_\_\_
- 3.
- 4. \_\_\_\_\_
- \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_

# Answer Key

Name:

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### Answers

- $2^{2}/_{3}$
- $_{2}$   $3^{1}/_{5}$ 
  - $3\frac{0}{2}$
- $4. 4\frac{1}{2}$
- 5. **4**<sup>4</sup>/<sub>5</sub>
- $1\frac{1}{5}$
- 7.  $3\frac{2}{4}$
- 9.  $\frac{5\frac{1}{8}}{8}$
- $5\frac{0}{6}$
- $5\frac{6}{10}$
- 12. **4**<sup>8</sup>/<sub>12</sub>



# Fraction Word Problems

Name:

Solve each problem.

3 1/2	3 <sup>2</sup> / <sub>4</sub>
$2^{2}/_{3}$	$3^{1}/_{5}$

$$4^{4}/_{5}$$
 $4^{1}/_{2}$ 

$$\binom{6}{8}$$
 $\binom{1}{5}$ 

$$5\frac{0}{8}$$
 $5\frac{0}{6}$ 

**Answers** 

1)

2)

3)

**4**)

**5**)

**6**)

**7**)

8)

9)

10)