

#### Solve each problem.

A pitcher could hold  $\frac{2}{4}$  of a gallon of water. If Sam filled up 2 pitchers, how much water would he have?

**Answers** 

A restaurant used 9 pounds of potatoes during a lunch rush. If they used  $\frac{1}{2}$  as much beef, how many pounds of beef did they use?

A farmer gives each of his horses  $\frac{9}{10}$  of a salt lick a month. If he has

8 horses, how many salt licks does he use a month?

Each day a company used  $\frac{1}{2}$  of a box of paper. How many boxes would they have used after 9 days?

5) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{4}{12}$  the size, how many cups of flour would they need?

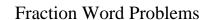
Adam stacked 9 pieces of wood on top of one another. If each piece was  $\frac{1}{3}$  of a foot tall, how tall was his pile?

Mike's hair was originally 6 inches long. He asked her hair dresser to cut  $\frac{2}{6}$  of it off. How many inches did he have cut off?

8) Tiffany was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up  $\frac{4}{5}$  full. How much weight was in the box?

Janet needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?

- On Monday it snowed 9 inches. The next day it snowed  $\frac{2}{3}$  that amount. How much did it snow on the second day?
- 11) Faye collected 9 times as many bags of cans as her friend. If her
- 12) When Rachel's 3DS is fully charged it lasts for 8 hours. If she only charged it  $\frac{7}{8}$  full, how long would it last?
- friend collected  $\frac{3}{4}$  of a bag. How many bags did Faye collect?





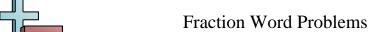
Name:

# **Answer Key**

### Solve each problem.

- A pitcher could hold  $\frac{2}{4}$  of a gallon of water. If Sam filled up 2 pitchers, how much water would he have?
- A restaurant used 9 pounds of potatoes during a lunch rush. If they used  $\frac{1}{2}$  as much beef, how many pounds of beef did they use?
- A farmer gives each of his horses  $\frac{9}{10}$  of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?
- Each day a company used  $\frac{1}{2}$  of a box of paper. How many boxes would they have used after 9 days?
- 5) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{4}{12}$  the size, how many cups of flour would they need?
- Adam stacked 9 pieces of wood on top of one another. If each piece was  $\frac{1}{3}$  of a foot tall, how tall was his pile?
- 7) Mike's hair was originally 6 inches long. He asked her hair dresser to cut  $\frac{2}{6}$  of it off. How many inches did he have cut off?
- 8) Tiffany was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up  $\frac{4}{5}$  full. How much weight was in the box?
- Janet needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?
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- 11) Faye collected 9 times as many bags of cans as her friend. If her friend collected  $\frac{3}{4}$  of a bag. How many bags did Faye collect?
- 12) When Rachel's 3DS is fully charged it lasts for 8 hours. If she only charged it  $\frac{7}{8}$  full, how long would it last?

# <u>Answers</u>



Name:

## Solve each problem.

 $2\frac{4}{12}$ 

 $4\frac{1}{2}$ 

 $4\frac{2}{3}$ 

6

3

2

 $7\frac{1}{5}$ 

1

 $7\frac{2}{10}$ 

 $4\frac{1}{2}$ 

- 1) A pitcher could hold  $\frac{2}{4}$  of a gallon of water. If Sam filled up 2 pitchers, how much water would he have?
- 2) A restaurant used 9 pounds of potatoes during a lunch rush. If they used  $\frac{1}{2}$  as much beef, how many pounds of beef did they use?
- A farmer gives each of his horses  $\frac{9}{10}$  of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?
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- Janet needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?
- 10) On Monday it snowed 9 inches. The next day it snowed  $\frac{2}{3}$  that amount. How much did it snow on the second day?

- 1. \_\_\_\_\_
- 2.
- 3.
- 4. \_\_\_\_\_
- 5.
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8.
- 9.
- 10.