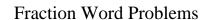


## Solve each problem. Answer as a mixed number (if possible).

- Dave had a lump of play doh that was  $4\frac{2}{4}$  inches long. If he stretched it out to 3 times its current length how long would it be?
- Janet had 2 full cement blocks and one that was  $\frac{3}{4}$  the normal size. If each full block weighed 2  $\frac{1}{2}$  pounds, what is the weight of the blocks Janet has?
- It takes  $\frac{3}{5}$  of a box of nails to build a bird house. If you wanted to build 4 bird houses, how much would you need?
- For a fundraiser George sold  $\frac{5}{8}$  of a box of candy. If Rachel sold  $\frac{1}{4}$  the amount George sold, what fraction did Rachel sell?
- A bottle of soda had  $2\frac{3}{9}$  of the daily recommended sugar. If you were to drink  $\frac{1}{2}$  of the bottle, how much of the daily recommend sugar would you have drank?
- A glass of lemonade took  $2\frac{2}{3}$  scoops of sugar to make. If you wanted to make 3 glasses, how many scoops of sugar would you need?
- A baby frog weighed  $4\frac{1}{2}$  ounces. After a month it was  $2\frac{6}{9}$  times as heavy, how much did the frog weigh after a month?
- 8) A water pitcher could hold  $\frac{2}{3}$  of a gallon of water. If Roger filled up 4 pitchers, how much water would he have?
- At the animal shelter  $\frac{3}{9}$  of the animals are cats. Of the cats  $\frac{1}{3}$  are male. What fraction of the animals at the shelter are male cats?
- A geologist had two rocks on a scale that weighed  $2\frac{1}{4}$  together. Rock A was  $\frac{3}{5}$  of the total weight. How much did rock A weigh?
- A taco recipe called for  $3\frac{2}{3}$  cups of meat per taco. If Maria wanted to make 2 tacos, how much meat would she need?
- A bottle of sugar syrup soda had  $2\frac{1}{2}$  grams of sugar in it. If Tom drank 2 full bottles and  $\frac{2}{3}$  of a bottle, how many grams of sugar did he drink?

## <u>Answers</u>

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





**Answer Key** 

Name:

## Solve each problem. Answer as a mixed number (if possible).

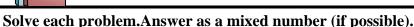
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## Answers

- $13\frac{2}{4}$
- $\frac{6}{8}$
- $\frac{2^{2}}{5}$
- $\frac{0}{32}$
- $1\frac{3}{18}$
- <sub>6.</sub> 8
- 7. **12**
- $\frac{2^{2}}{3}$
- 9.  $0^{3}/_{27}$
- $_{10.}$   $1\frac{7}{20}$
- $\frac{7}{3}$
- $\frac{6}{6}$



Name:



12 8  $1\frac{3}{18}$   $0\frac{5}{32}$   $13\frac{2}{4}$   $0\frac{3}{27}$   $2\frac{2}{5}$   $1\frac{7}{20}$   $6\frac{7}{8}$   $2\frac{2}{3}$ 

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