	Solve each problem.	Write the answer	as a mixed number	fraction (if possible).
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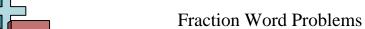
- A batch of chicken required  $1\frac{3}{5}$  cups of flour. If a fast food restaurant was making  $2\frac{1}{3}$ batches, how much flour would they need?

Answers

- A bottle of sugar syrup soda had  $1\frac{2}{5}$  grams of sugar in it. If John drank 1 full bottles and  $\frac{2}{4}$  of a bottle, how many grams of sugar did he drink?
- A new washing machine used  $2\frac{1}{4}$  gallons of water per full load to clean clothes. If Tom washed  $2\frac{3}{4}$  loads of clothes, how many gallons of water would be used?
- A bottle of home-made cleaning solution took  $2\frac{1}{2}$  milliliters of lemon juice. If Rachel wanted to make  $1\frac{4}{5}$  bottles, how many milliliters of lemon juice would she need?
- An old road was  $2\frac{1}{4}$  miles long. After a renovation it was  $1\frac{1}{5}$  times as long. How long was the road after the renovation?
- A doctor told his patient to drink 3 full cups and  $\frac{1}{3}$  of a cup of medicine over a week. If each full cup was  $2^{3}/_{5}$  pints, how much is he going to drink over the week?
- A baby frog weighed  $2\frac{1}{4}$  ounces. After a month it was  $2\frac{4}{5}$  times as heavy, how much did the frog weigh after a month?
- A package of paper weighs  $3\frac{1}{3}$  ounces. If Will put  $3\frac{1}{5}$  packages of paper on a scale, how much would they weigh?

- A single box of thumb tacks weighed  $3\frac{1}{4}$  ounces. If a teacher had  $1\frac{2}{3}$  boxes, how much would their combined weight be?

- Bianca can read  $2\frac{1}{2}$  pages of a book in a minute. If she read for  $2\frac{1}{2}$  minutes, how much
- would she have read?
- Olivia had 3 full cement blocks and one that was  $\frac{2}{3}$  the normal size. If each full block weighed  $2^{2}/4$  pounds, what is the weight of the blocks Olivia has?
- Billy had a lump of silly putty that was  $3\frac{1}{5}$  inches long. If he stretched it out to  $2\frac{3}{5}$  times its current length how long would it be?



**Answer Key** 

## Solve each problem. Write the answer as a mixed number fraction (if possible).

- 1) A batch of chicken required  $1\frac{3}{5}$  cups of flour. If a fast food restaurant was making  $2\frac{1}{3}$  batches, how much flour would they need?
- 2) A bottle of sugar syrup soda had  $1\frac{2}{5}$  grams of sugar in it. If John drank 1 full bottles and  $\frac{2}{4}$  of a bottle, how many grams of sugar did he drink?
- 3) A new washing machine used  $2\frac{1}{4}$  gallons of water per full load to clean clothes. If Tom washed  $2\frac{3}{4}$  loads of clothes, how many gallons of water would be used?
- 4) A bottle of home-made cleaning solution took  $2\frac{1}{2}$  milliliters of lemon juice. If Rachel wanted to make  $1\frac{4}{5}$  bottles, how many milliliters of lemon juice would she need?
- 5) An old road was  $2\frac{1}{4}$  miles long. After a renovation it was  $1\frac{1}{5}$  times as long. How long was the road after the renovation?
- 6) A doctor told his patient to drink 3 full cups and  $\frac{1}{3}$  of a cup of medicine over a week. If each full cup was  $2\frac{3}{5}$  pints, how much is he going to drink over the week?
- 7) A baby frog weighed  $2\frac{1}{4}$  ounces. After a month it was  $2\frac{4}{5}$  times as heavy, how much did the frog weigh after a month?
- 8) A package of paper weighs  $3\frac{1}{3}$  ounces. If Will put  $3\frac{1}{5}$  packages of paper on a scale, how much would they weigh?
- 9) A single box of thumb tacks weighed  $3\frac{1}{4}$  ounces. If a teacher had  $1\frac{2}{3}$  boxes, how much would their combined weight be?
- 10) Bianca can read  $2\frac{1}{2}$  pages of a book in a minute. If she read for  $2\frac{1}{2}$  minutes, how much would she have read?
- 11) Olivia had 3 full cement blocks and one that was  $\frac{2}{3}$  the normal size. If each full block weighed  $\frac{2}{4}$  pounds, what is the weight of the blocks Olivia has?
- 12) Billy had a lump of silly putty that was  $3\frac{1}{5}$  inches long. If he stretched it out to  $2\frac{3}{5}$  times its current length how long would it be?

## Answers

- 3<sup>11</sup>/<sub>15</sub>
- $\frac{2^{2}}{20}$ 
  - $\frac{6^{3}}{16}$
- 4.  $4^{5}/_{10}$
- $\frac{2^{14}}{20}$
- $_{6.}$   $8^{10}/_{15}$
- 7.  $6\frac{6}{20}$
- $10^{10}/_{15}$
- $_{9.}$   $5^{5}/_{12}$
- $6^{1}/_{4}$
- $9^{2}/_{12}$
- 12. **8<sup>8</sup>/<sub>25</sub>**

## Solve each problem. Write the answer as a mixed number fraction (if possible).

 $6\frac{6}{20}$   $6\frac{1}{4}$   $10\frac{10}{15}$   $4\frac{5}{10}$   $2\frac{2}{20}$   $6\frac{3}{16}$   $8\frac{10}{15}$   $3\frac{11}{15}$   $5\frac{5}{12}$   $2\frac{14}{20}$ 

1. \_\_\_\_\_

**Answers** 

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

J. \_\_\_\_\_

6. \_\_\_\_\_

\_\_\_\_\_

0

10. \_\_\_\_\_

2)

1)

3)

4)

5)

**6**)

**7**)

8)

9)

**10**)