



Solve each problem.

**Answers**

- 1) A doctor told his patient to drink 2 full cups and  $\frac{2}{4}$  of a cup of medicine over a week. If each full cup was  $2\frac{2}{5}$  pints, how much is he going to drink over the week?
- 2) A bottle of sugar syrup soda had  $2\frac{3}{5}$  grams of sugar in it. If George drank 1 full bottles and  $\frac{3}{5}$  of a bottle, how many grams of sugar did he drink?
- 3) Rachel needed a piece of string to be exactly  $1\frac{1}{2}$  feet long. If the string she has is  $1\frac{2}{3}$  times as long as it should be, how long is the string?
- 4) An old road was  $1\frac{3}{5}$  miles long. After a renovation it was  $1\frac{1}{2}$  times as long. How long was the road after the renovation?
- 5) Oliver had a lump of silly putty that was  $1\frac{1}{2}$  inches long. If he stretched it out to  $3\frac{1}{4}$  times its current length how long would it be?
- 6) A baby frog weighed  $2\frac{3}{4}$  ounces. After a month it was  $3\frac{1}{2}$  times as heavy, how much did the frog weigh after a month?
- 7) A package of paper weighs  $2\frac{1}{3}$  ounces. If Jerry put  $1\frac{4}{5}$  packages of paper on a scale, how much would they weigh?
- 8) A new washing machine used  $2\frac{2}{5}$  gallons of water per full load to clean clothes. If Mike washed  $1\frac{1}{4}$  loads of clothes, how many gallons of water would be used?
- 9) Emily can read  $1\frac{1}{2}$  pages of a book in a minute. If she read for  $1\frac{2}{3}$  minutes, how much would she have read?
- 10) A batch of chicken required  $1\frac{1}{4}$  cups of flour. If a fast food restaurant was making  $3\frac{3}{5}$  batches, how much flour would they need?
- 11) A bag of strawberry candy takes  $3\frac{1}{3}$  ounces of strawberries to make. If you have  $2\frac{1}{2}$  bags, how many ounces of strawberries did it take to make them?
- 12) A bottle of home-made cleaning solution took  $3\frac{1}{3}$  milliliters of lemon juice. If Isabel wanted to make  $3\frac{1}{2}$  bottles, how many milliliters of lemon juice would she need?

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**Answers**

1.  $6\frac{0}{20}$
2.  $4\frac{4}{25}$
3.  $2\frac{3}{6}$
4.  $2\frac{4}{10}$
5.  $4\frac{7}{8}$
6.  $9\frac{5}{8}$
7.  $4\frac{3}{15}$
8.  $1\frac{15}{20}$
9.  $2\frac{3}{6}$
10.  $4\frac{10}{20}$
11.  $8\frac{2}{6}$
12.  $11\frac{4}{6}$



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**Answers**

$4\frac{4}{25}$	$9\frac{5}{8}$	$2\frac{3}{6}$	$2\frac{4}{10}$	$4\frac{10}{20}$
$1\frac{15}{20}$	$6\frac{0}{20}$	$2\frac{3}{6}$	$4\frac{7}{8}$	$4\frac{3}{15}$

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