



Solve each problem.

**Answers**

- 1) A bottle of sugar syrup soda had  $1\frac{3}{4}$  grams of sugar in it. If Henry drank 1 full bottles and  $\frac{1}{4}$  of a bottle, how many grams of sugar did he drink?
- 2) A baby frog weighed  $2\frac{1}{2}$  ounces. After a month it was  $2\frac{1}{2}$  times as heavy, how much did the frog weigh after a month?
- 3) Bianca needed a piece of string to be exactly  $2\frac{3}{4}$  feet long. If the string she has is  $2\frac{1}{5}$  times as long as it should be, how long is the string?
- 4) A new washing machine used  $3\frac{1}{5}$  gallons of water per full load to clean clothes. If Kaleb washed  $1\frac{3}{4}$  loads of clothes, how many gallons of water would be used?
- 5) Adam had a lump of silly putty that was  $2\frac{3}{5}$  inches long. If he stretched it out to  $2\frac{1}{3}$  times its current length how long would it be?
- 6) A package of paper weighs  $1\frac{1}{5}$  ounces. If Frank put  $2\frac{1}{2}$  packages of paper on a scale, how much would they weigh?
- 7) A batch of chicken required  $3\frac{1}{2}$  cups of flour. If a fast food restaurant was making  $3\frac{1}{4}$  batches, how much flour would they need?
- 8) Amy had 2 full cement blocks and one that was  $\frac{1}{3}$  the normal size. If each full block weighed  $2\frac{3}{4}$  pounds, what is the weight of the blocks Amy has?
- 9) Vanessa can read  $2\frac{1}{2}$  pages of a book in a minute. If she read for  $1\frac{3}{4}$  minutes, how much would she have read?
- 10) A bag of strawberry candy takes  $2\frac{1}{4}$  ounces of strawberries to make. If you have  $1\frac{1}{4}$  bags, how many ounces of strawberries did it take to make them?
- 11) A bottle of home-made cleaning solution took  $2\frac{3}{4}$  milliliters of lemon juice. If Gwen wanted to make  $1\frac{1}{2}$  bottles, how many milliliters of lemon juice would she need?
- 12) A single box of thumb tacks weighed  $3\frac{1}{5}$  ounces. If a teacher had  $3\frac{1}{3}$  boxes, how much would their combined weight be?

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**Answers**

1.  $2\frac{3}{16}$
2.  $6\frac{1}{4}$
3.  $6\frac{1}{20}$
4.  $5\frac{12}{20}$
5.  $6\frac{1}{15}$
6.  $3\frac{0}{10}$
7.  $11\frac{3}{8}$
8.  $6\frac{5}{12}$
9.  $4\frac{3}{8}$
10.  $2\frac{13}{16}$
11.  $4\frac{1}{8}$
12.  $10\frac{10}{15}$



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$5^{12/20}$

$2^{3/16}$

$6^{1/4}$

$3^{0/10}$

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