



Solve each problem.

**Answers**

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

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**Answers**

1.  $5\frac{5}{8}$
2.  $10\frac{10}{15}$
3.  $3\frac{6}{10}$
4.  $9\frac{13}{25}$
5.  $2\frac{4}{10}$
6.  $4\frac{4}{20}$
7.  $3\frac{6}{8}$
8.  $1\frac{8}{12}$
9.  $10\frac{9}{16}$
10.  $2\frac{14}{20}$
11.  $6\frac{0}{10}$
12.  $6\frac{15}{20}$



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$1\frac{8}{12}$

$9\frac{13}{25}$

$2\frac{14}{20}$

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