



**Solve each problem.**

**Answers**

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

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**Answers**

1.  $9\frac{8}{15}$
2.  $3\frac{6}{16}$
3.  $1\frac{23}{25}$
4.  $10\frac{8}{20}$
5.  $9\frac{13}{25}$
6.  $10\frac{0}{12}$
7.  $6\frac{0}{15}$
8.  $7\frac{7}{15}$
9.  $4\frac{11}{20}$
10.  $1\frac{8}{10}$
11.  $2\frac{5}{15}$
12.  $3\frac{6}{8}$



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$10\frac{8}{20}$	$1\frac{8}{10}$	$6\frac{0}{15}$	$10\frac{0}{12}$	$9\frac{13}{25}$
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