

**Solve each problem.****Answers**

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

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**Answers**

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



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