



Solve each problem.

**Answers**

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

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**Answers**

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



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**Answers**

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

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