



Solve each problem. Write the answer as a mixed number fraction (if possible).

**Answers**

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

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



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**Answers**

$6\frac{9}{16}$

$7\frac{7}{15}$

$2\frac{4}{12}$

$14\frac{5}{20}$

$2\frac{3}{6}$

$5\frac{10}{15}$

$9\frac{8}{10}$

$5\frac{8}{20}$

$9\frac{10}{16}$

$2\frac{7}{10}$

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