



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

Answers

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

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Answers

1. $5\frac{13}{15}$
2. $5\frac{4}{9}$
3. $4\frac{10}{20}$
4. $2\frac{11}{12}$
5. $3\frac{6}{10}$
6. $14\frac{11}{25}$
7. $3\frac{3}{8}$
8. $5\frac{2}{15}$
9. $4\frac{1}{12}$
10. $5\frac{4}{10}$
11. $3\frac{18}{20}$
12. $9\frac{3}{8}$



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$5\frac{4}{9}$	$3\frac{6}{10}$	$3\frac{3}{8}$	$5\frac{4}{10}$	$5\frac{2}{15}$
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