



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

Answers

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

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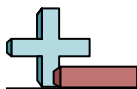


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Answers

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



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Answers

$7\frac{7}{9}$

$12\frac{0}{15}$

$8\frac{3}{4}$

$2\frac{7}{10}$

$5\frac{5}{8}$

$5\frac{5}{6}$

$4\frac{3}{8}$

$9\frac{4}{12}$

$1\frac{7}{8}$

$4\frac{1}{8}$

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