



Solve each problem.

Answers

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

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- 1) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $3\frac{2}{3}$ times its current length how long would it be?
1. $12\frac{2}{9}$
- 2) Janet needed a piece of string to be exactly $1\frac{2}{5}$ feet long. If the string she has is $2\frac{2}{4}$ times as long as it should be, how long is the string?
2. $3\frac{10}{20}$
- 3) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
3. $8\frac{3}{4}$
- 4) Isabel can read $2\frac{1}{3}$ pages of a book in a minute. If she read for $1\frac{1}{3}$ minutes, how much would she have read?
4. $3\frac{1}{9}$
- 5) A doctor told his patient to drink 1 full cups and $\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{2}$ pints, how much is he going to drink over the week?
5. $6\frac{1}{8}$
- 6) A new washing machine used $2\frac{1}{4}$ gallons of water per full load to clean clothes. If Sam washed $1\frac{2}{5}$ loads of clothes, how many gallons of water would be used?
6. $3\frac{3}{20}$
- 7) A bottle of sugar syrup soda had $1\frac{3}{4}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{1}{4}$ of a bottle, how many grams of sugar did he drink?
7. $3\frac{15}{16}$
- 8) Haley had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $1\frac{1}{2}$ pounds, what is the weight of the blocks Haley has?
8. $3\frac{3}{4}$
- 9) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{5}$ times as long. How long was the road after the renovation?
9. $5\frac{8}{25}$
- 10) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $1\frac{1}{3}$ batches, how much flour would they need?
10. $2\frac{14}{15}$
- 11) A bag of strawberry candy takes $3\frac{1}{2}$ ounces of strawberries to make. If you have $1\frac{2}{3}$ bags, how many ounces of strawberries did it take to make them?
11. $5\frac{5}{6}$
- 12) A baby frog weighed $1\frac{1}{3}$ ounces. After a month it was $2\frac{1}{2}$ times as heavy, how much did the frog weigh after a month?
12. $3\frac{2}{6}$



Solve each problem.

Answers

$8\frac{3}{4}$

$6\frac{1}{8}$

$2\frac{14}{15}$

$3\frac{15}{16}$

$3\frac{1}{9}$

$3\frac{3}{20}$

$3\frac{10}{20}$

$12\frac{2}{9}$

$5\frac{8}{25}$

$3\frac{3}{4}$

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