



Solve each problem.

Answers

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

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Answers

1. $9\frac{8}{15}$
2. $3\frac{6}{16}$
3. $1\frac{23}{25}$
4. $10\frac{8}{20}$
5. $9\frac{13}{25}$
6. $10\frac{0}{12}$
7. $6\frac{0}{15}$
8. $7\frac{7}{15}$
9. $4\frac{11}{20}$
10. $1\frac{8}{10}$
11. $2\frac{5}{15}$
12. $3\frac{6}{8}$



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