



Solve each problem.

Answers

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

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Answers

1. $1\frac{7}{8}$
2. $5\frac{1}{4}$
3. $8\frac{5}{10}$
4. $7\frac{4}{12}$
5. $9\frac{22}{25}$
6. $2\frac{2}{20}$
7. $4\frac{4}{6}$
8. $4\frac{5}{10}$
9. $4\frac{2}{25}$
10. $8\frac{0}{15}$
11. $10\frac{16}{25}$
12. $4\frac{1}{12}$



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Answers

$4\frac{5}{10}$

$2\frac{2}{20}$

$9\frac{22}{25}$

$8\frac{0}{15}$

$1\frac{7}{8}$

$7\frac{4}{12}$

$8\frac{5}{10}$

$4\frac{2}{25}$

$4\frac{4}{6}$

$5\frac{1}{4}$

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