## Solve each problem.

Answers

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

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1. 
2. $\quad 7^{14} / 16$
3. $\qquad$
4. 
5. 

$5^{5} / 20$
6. $\frac{6^{1} / 4}{10^{2} / 15}$
8. $\qquad$
9. $\qquad$
10.
$8^{8} / 9$
11. $\qquad$
12. $\qquad$

## Solve each problem.

| $6 / 4$ | $5^{5} / 20$ | $312 / 16$ | $8 / 6$ | $10^{2} / 15$ |
| :---: | :---: | :---: | :---: | :---: |
| $5^{7} / 10$ | $5 \frac{1}{4}$ | $4^{1 / 6}$ | $7^{14} / 16$ | $8 \%$ |

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