## Solve each problem.

Answers

1) A bottle of sugar syrup soda had $3 \frac{1}{3}$ grams of sugar in it. If Dave drank 1 full bottles and $3 / 4$ of a bottle, how many grams of sugar did he drink?
2) A single box of thumb tacks weighed $2 \frac{3}{4}$ ounces. If a teacher had $3 \frac{1}{3}$ boxes, how much would their combined weight be?
3) Oliver had a lump of silly putty that was $1 \frac{1}{2}$ inches long. If he stretched it out to $3 \frac{1}{3}$ times its current length how long would it be?
4) A bottle of home-made cleaning solution took $3 / 5$ milliliters of lemon juice. If Vanessa wanted to make $3 \frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?
5) A new washing machine used $3 / 4$ gallons of water per full load to clean clothes. If Mike washed $2 \frac{3}{4}$ loads of clothes, how many gallons of water would be used?
6) Bianca needed a piece of string to be exactly $2 \frac{1}{2}$ feet long. If the string she has is $2 \frac{1}{4}$ times as long as it should be, how long is the string?
7) A package of paper weighs $2 \frac{1}{2}$ ounces. If George put $3 / 5$ packages of paper on a scale, how much would they weigh?
8) A batch of chicken required $3 / 5$ cups of flour. If a fast food restaurant was making $2 / 5$ batches, how much flour would they need?
9) An old road was $2 \frac{2}{4}$ miles long. After a renovation it was $1 / 4$ times as long. How long was the road after the renovation?
10) A doctor told his patient to drink 1 full cups and $\frac{1}{3}$ of a cup of medicine over a week. If each full cup was $1 \frac{3}{5}$ pints, how much is he going to drink over the week?
11) A baby frog weighed $2 \frac{1}{4}$ ounces. After a month it was $2 \frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
12) Debby had 3 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $3 / 3$ pounds, what is the weight of the blocks Debby has?

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Answers
1.
$5^{10} / 12$
2. $\qquad$
3.

4.
5. $\qquad$
6. $\qquad$
7. $\qquad$
8.

9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$

## Solve each problem.

| $9^{5} / 10$ | $5^{5} / 8$ | $312 / 16$ | $12 \%$ | $5^{10} / 12$ |
| :---: | :---: | :---: | :---: | :---: |
| $9^{13} / 25$ | $2^{2} / 15$ | $9^{10} / 16$ | $9^{2} / 12$ | $5^{0} / 6$ |

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