## Solve each problem.

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

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Answers
1.

2.

3. $\qquad$

4. $\frac{5 \%}{23}$| $3 / 6$ |
| :--- |
5. 
6. 

$9{ }^{0} / 10$
8. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$

## Solve each problem.

| $3 \frac{2}{6}$ | $9^{0} / 10$ | $3^{3} / 15$ | $4 / 6$ | $3 / 6$ |
| :---: | :---: | :---: | :---: | :---: |
| $9 / 6$ | $8^{0} / 15$ | $6^{14} / 16$ | $4 \frac{1}{6}$ | $5 \frac{5}{8}$ |

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10. $\qquad$
11. $\qquad$
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10
times as long as it snouia be, now iong is the string!

