Fraction Word Problems

Name:

Solve each problem.

1) Carol can read $1\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{3}{4}$ minutes, how much would she have read?

2) A bottle of home-made cleaning solution took $2\frac{1}{4}$ milliliters of lemon juice. If Rachel wanted to make $2\frac{1}{3}$ bottles, how many milliliters of lemon juice would she need?

3) A baby frog weighed $3\frac{1}{3}$ ounces. After a month it was $1\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

4) A package of paper weighs $3\frac{2}{3}$ ounces. If Ned put $3\frac{1}{5}$ packages of paper on a scale, how much would they weigh?

5) A new washing machine used $2\frac{2}{5}$ gallons of water per full load to clean clothes. If Will washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

6) A doctor told his patient to drink 3 full cups and $\frac{2}{3}$ of a cup of medicine over a week. If each full cup was $3\frac{2}{3}$ pints, how much is he going to drink over the week?

7) A bottle of sugar syrup soda had $3\frac{1}{3}$ grams of sugar in it. If Sam drank 3 full bottles and $\frac{2}{4}$ of a bottle, how many grams of sugar did he drink?

8) A single box of thumb tacks weighed $2\frac{2}{3}$ ounces. If a teacher had $2\frac{1}{5}$ boxes, how much would their combined weight be?

9) George had a lump of silly putty that was $2\frac{1}{2}$ inches long. If he stretched it out to $2\frac{1}{2}$ times its current length how long would it be?

10) A bag of strawberry candy takes $3\frac{3}{4}$ ounces of strawberries to make. If you have $2\frac{1}{2}$ bags, how many ounces of strawberries did it take to make them?

11) Robin had 2 full cement blocks and one that was $\frac{1}{2}$ the normal size. If each full block weighed $1\frac{3}{4}$ pounds, what is the weight of the blocks Robin has?

12) Faye needed a piece of string to be exactly $1\frac{2}{4}$ feet long. If the string she has is $3\frac{1}{2}$ times as long as it should be, how long is the string?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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Answers

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

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Solve each problem.

$13\frac{4}{9}$	$6\frac{1}{4}$	$9\frac{3}{8}$	$5\frac{13}{15}$	$3\frac{0}{20}$
$4\frac{1}{8}$	$11\frac{8}{12}$	$5\frac{10}{12}$	$11\frac{11}{15}$	$5\frac{3}{12}$

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Answers

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2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0