Fraction Word Problems

Name:

Solve each problem.

1) A baby frog weighed $1\frac{1}{2}$ ounces. After a month it was $2\frac{1}{3}$ times as heavy, how much did the frog weigh after a month?

2) A bag of strawberry candy takes $3\frac{4}{5}$ ounces of strawberries to make. If you have $1\frac{2}{4}$ bags, how many ounces of strawberries did it take to make them?

3) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{3}{4}$ pints, how much is he going to drink over the week?

4) Dave had a lump of silly putty that was $3\frac{1}{2}$ inches long. If he stretched it out to $1\frac{1}{2}$ times its current length how long would it be?

5) Olivia can read $3\frac{1}{5}$ pages of a book in a minute. If she read for $2\frac{2}{4}$ minutes, how much would she have read?

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

7) An old road was $3\frac{3}{4}$ miles long. After a renovation it was $3\frac{1}{5}$ times as long. How long was the road after the renovation?

8) A batch of chicken required $2\frac{1}{2}$ cups of flour. If a fast food restaurant was making $1\frac{1}{2}$ batches, how much flour would they need?

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

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

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

12) A new washing machine used $3\frac{1}{5}$ gallons of water per full load to clean clothes. If Billy washed $1\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

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. $3\frac{3}{6}$
2. $5\frac{14}{20}$
3. $6\frac{3}{16}$
4. $5\frac{1}{4}$
5. $8\frac{0}{20}$
6. $10\frac{4}{15}$
7. $12\frac{0}{20}$
8. $3\frac{3}{4}$
9. $4\frac{1}{6}$
10. $7\frac{5}{16}$
11. $8\frac{3}{4}$
12. $4\frac{0}{20}$

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11-12	8	0								

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Solve each problem.

$12\frac{0}{20}$	$8\frac{0}{20}$	$3\frac{3}{6}$	$6\frac{3}{16}$	$3\frac{3}{4}$
$10\frac{4}{15}$	$7\frac{5}{16}$	$5\frac{14}{20}$	$5\frac{1}{4}$	$4\frac{1}{6}$

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Answers

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

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