Solve each problem.

1) A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $2\frac{1}{4}$ times as heavy, how much did the frog weigh after a month?

2) A bottle of home-made cleaning solution took $3\frac{1}{3}$ milliliters of lemon juice. If Nancy wanted to make $3\frac{1}{5}$ bottles, how many milliliters of lemon juice would she need?

3) An old road was $1\frac{1}{2}$ miles long. After a renovation it was $2\frac{2}{5}$ times as long. How long was the road after the renovation?

4) Carol had 2 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $3\frac{2}{5}$ pounds, what is the weight of the blocks Carol has?

5) George had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

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

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

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

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

10) A batch of chicken required $1\frac{1}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

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

12) A single box of thumb tacks weighed $3\frac{3}{4}$ ounces. If a teacher had $1\frac{4}{5}$ boxes, how much would their combined weight be?

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. $5\frac{5}{8}$
2. $10\frac{10}{15}$
3. $3\frac{6}{10}$
4. $9\frac{13}{25}$
5. $2\frac{4}{10}$
6. $4\frac{4}{20}$
7. $3\frac{6}{8}$
8. $1\frac{8}{12}$
9. $10\frac{9}{16}$
10. $2\frac{14}{20}$
11. $6\frac{0}{10}$
12. $6\frac{15}{20}$

1-10	92	83	75	67	58	50	42	33	25	17
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$5\frac{5}{8}$	$1\frac{8}{12}$	$9\frac{13}{25}$	$2\frac{14}{20}$	$10\frac{10}{15}$
$3\frac{6}{8}$	$10\frac{9}{16}$	$4\frac{4}{20}$	$2\frac{4}{10}$	$3\frac{6}{10}$

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

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