Solve each problem.Write the answer as a mixed number fraction (if possible).

1) 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?

2) A doctor told his patient to drink 3 full cups and $\frac{1}{2}$ 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?

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

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

5) Gwen had 1 full cement blocks and one that was $\frac{2}{4}$ the normal size. If each full block weighed $1\frac{4}{5}$ pounds, what is the weight of the blocks Gwen has?

6) A batch of chicken required $1\frac{2}{3}$ cups of flour. If a fast food restaurant was making $2\frac{3}{5}$ batches, how much flour would they need?

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

8) A single box of thumb tacks weighed $3\frac{1}{4}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?

9) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Edward washed $3\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

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

11) Maria needed a piece of string to be exactly $2\frac{2}{5}$ feet long. If the string she has is $2\frac{1}{2}$ times as long as it should be, how long is the string?

12) Tom had a lump of silly putty that was $3\frac{1}{3}$ inches long. If he stretched it out to $2\frac{1}{5}$ times its current length how long would it 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. $6\frac{0}{12}$
2. $5\frac{1}{4}$
3. $3\frac{7}{16}$
4. $2\frac{6}{12}$
5. $2\frac{14}{20}$
6. $4\frac{5}{15}$
7. $4\frac{7}{8}$
8. $5\frac{5}{12}$
9. $4\frac{11}{20}$
10. $11\frac{1}{20}$
11. $6\frac{0}{10}$
12. $7\frac{5}{15}$

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

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

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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