Fraction Word Problems

Name:

Solve each problem.

1) Mike had a lump of silly putty that was $1\frac{4}{5}$ inches long. If he stretched it out to $1\frac{1}{3}$ times its current length how long would it be?

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

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

4) Lana had 1 full cement blocks and one that was $\frac{3}{5}$ the normal size. If each full block weighed $3\frac{3}{4}$ pounds, what is the weight of the blocks Lana has?

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

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

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

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

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

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

11) Janet needed a piece of string to be exactly $3\frac{4}{5}$ feet long. If the string she has is $2\frac{3}{5}$ times as long as it should be, how long is the string?

12) A baby frog weighed $3\frac{3}{5}$ ounces. After a month it was $3\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

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								

Fraction Word Problems Name: **Answer Key**

Solve each problem.

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Answers

1. $2\frac{6}{15}$
2. $4\frac{1}{6}$
3. $4\frac{8}{9}$
4. $6\frac{0}{20}$
5. $2\frac{16}{25}$
6. $4\frac{18}{20}$
7. $4\frac{4}{6}$
8. $5\frac{5}{9}$
9. $2\frac{3}{6}$
10. $12\frac{6}{12}$
11. $9\frac{22}{25}$
12. $13\frac{17}{25}$

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

Fraction Word Problems

Name:

Solve each problem.

$12\frac{6}{12}$	$4\frac{1}{6}$	$2\frac{3}{6}$	$4\frac{18}{20}$	$4\frac{4}{6}$
$2\frac{6}{15}$	$4\frac{8}{9}$	$5\frac{5}{9}$	$2\frac{16}{25}$	$6\frac{0}{20}$

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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