Fraction Word Problems

Name:

Solve each problem.

1) A baby frog weighed $3\ ^{1}/_{5}$ ounces. After a month it was $2\ ^{1}/_{2}$ times as heavy, how much did the frog weigh after a month?

2) Faye can read $1\ ^{2}/_{3}$ pages of a book in a minute. If she read for $2\ ^{1}/_{2}$ minutes, how much would she have read?

3) A bottle of sugar syrup soda had $3\ ^{1}/_{2}$ grams of sugar in it. If Luke drank 1 full bottles and $1\ ^{2}/_{5}$ of a bottle, how many grams of sugar did he drink?

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

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

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

7) An old road was $1\ ^{2}/_{4}$ miles long. After a renovation it was $2\ ^{1}/_{2}$ times as long. How long was the road after the renovation?

8) A package of paper weighs $2\ ^{2}/_{5}$ ounces. If Tom put $1\ ^{1}/_{3}$ packages of paper on a scale, how much would they weigh?

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

10) A bottle of home-made cleaning solution took $1\ ^{3}/_{4}$ milliliters of lemon juice. If Haley wanted to make $3\ ^{4}/_{5}$ bottles, how many milliliters of lemon juice would she need?

11) Paige needed a piece of string to be exactly $2\ ^{2}/_{3}$ feet long. If the string she has is $3\ ^{2}/_{3}$ times as long as it should be, how long is the string?

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

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

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

Fraction Word Problems

Name:

Solve each problem.

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

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Answers

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

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