Fraction Word Problems

Name:

Solve each problem.

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

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

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

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

5) George had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $3\frac{1}{4}$ times its current length how long would it be?

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

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

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

9) A bottle of home-made cleaning solution took $2\frac{4}{5}$ milliliters of lemon juice. If Tiffany wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

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

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

12) A single box of thumb tacks weighed $3\frac{1}{4}$ ounces. If a teacher had $1\frac{1}{2}$ 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								

Fraction Word Problems

Name: **Answer Key**

Solve each problem.

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

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

Answers

1. $1\frac{24}{25}$
2. $7\frac{5}{15}$
3. $2\frac{0}{6}$
4. $3\frac{3}{4}$
5. $8\frac{9}{20}$
6. $2\frac{6}{12}$
7. $4\frac{10}{20}$
8. $3\frac{6}{10}$
9. $7\frac{0}{10}$
10. $8\frac{9}{12}$
11. $2\frac{4}{12}$
12. $4\frac{7}{8}$

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

Fraction Word Problems

Name:

Solve each problem.

$8\frac{9}{12}$	$2\frac{6}{12}$	$1\frac{24}{25}$	$7\frac{0}{10}$	$3\frac{6}{10}$
$4\frac{10}{20}$	$8\frac{9}{20}$	$7\frac{5}{15}$	$3\frac{3}{4}$	$2\frac{0}{6}$

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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