Fraction Word Problems

Name:

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

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

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

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

4) A doctor told his patient to drink 3 full cups and $\frac{1}{5}$ of a cup of medicine over a week. If each full cup was $1\frac{1}{4}$ pints, how much is he going to drink over the week?

5) A batch of chicken required $1\frac{1}{4}$ cups of flour. If a fast food restaurant was making $1\frac{2}{3}$ batches, how much flour would they need?

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

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

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

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

10) Bianca needed a piece of string to be exactly $1\frac{2}{4}$ feet long. If the string she has is $1\frac{2}{5}$ times as long as it should be, how long is the string?

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

12) Tom had a lump of silly putty that was $1\frac{1}{2}$ inches long. If he stretched it out to $3\frac{3}{4}$ 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								

Fraction Word Problems

Name: **Answer Key**

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

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

Answers

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

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

Fraction Word Problems

Name:

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

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

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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