Fraction Word Problems

Name:

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

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

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

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

4) Olivia needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?

5) An old road was $2\frac{1}{2}$ miles long. After a renovation it was $2\frac{3}{5}$ times as long. How long was the road after the renovation?

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

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

8) A baby frog weighed $2\frac{1}{2}$ ounces. After a month it was $1\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

9) A bottle of home-made cleaning solution took $3\frac{1}{2}$ milliliters of lemon juice. If Debby wanted to make $1\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?

10) Amy had 1 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $3\frac{1}{2}$ pounds, what is the weight of the blocks Amy has?

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

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

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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Answers

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

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

Fraction Word Problems

Name:

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

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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