Fraction Word Problems

Name:

Solve each problem.

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

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

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

4) A baby frog weighed $1\ ^{1}/_{4}$ ounces. After a month it was $2\ ^{1}/_{5}$ times as heavy, how much did the frog weigh after a month?

5) Carol can read $3\ ^{2}/_{3}$ pages of a book in a minute. If she read for $2\ ^{1}/_{5}$ minutes, how much would she have read?

6) A package of paper weighs $1\ ^{1}/_{4}$ ounces. If John put $1\ ^{1}/_{3}$ packages of paper on a scale, how much would they weigh?

7) A bottle of home-made cleaning solution took $2\ ^{1}/_{2}$ milliliters of lemon juice. If Isabel wanted to make $2\ ^{1}/_{2}$ bottles, how many milliliters of lemon juice would she need?

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

9) A new washing machine used $2\ ^{1}/_{3}$ gallons of water per full load to clean clothes. If Victor washed $1\ ^{1}/_{5}$ loads of clothes, how many gallons of water would be used?

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

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

12) A batch of chicken required $2\ ^{3}/_{5}$ 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.

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

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

Answers

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

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

Fraction Word Problems

Name:

Solve each problem.

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

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Answers

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

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