Fraction Word Problems

Name:

Solve each problem.

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

2) A doctor told his patient to drink 3 full cups and $\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{2}{5}$ pints, how much is he going to drink over the week?

3) A package of paper weighs $2\frac{2}{3}$ ounces. If John put $2\frac{1}{4}$ packages of paper on a scale, how much would they weigh?

4) A single box of thumb tacks weighed $1\frac{1}{5}$ ounces. If a teacher had $1\frac{3}{5}$ boxes, how much would their combined weight be?

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

6) Tiffany needed a piece of string to be exactly $3\frac{1}{5}$ feet long. If the string she has is $2\frac{2}{3}$ times as long as it should be, how long is the string?

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

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

9) An old road was $2\frac{1}{3}$ miles long. After a renovation it was $1\frac{1}{4}$ times as long. How long was the road after the renovation?

10) A bottle of sugar syrup soda had $3\frac{3}{5}$ grams of sugar in it. If Adam drank 2 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

11) A new washing machine used $3\frac{2}{4}$ gallons of water per full load to clean clothes. If Cody washed $3\frac{1}{2}$ loads of clothes, how many gallons of water would be used?

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

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

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

Answers

1. $3\frac{3}{4}$
2. $8\frac{8}{20}$
3. $6\frac{0}{12}$
4. $1\frac{23}{25}$
5. $4\frac{4}{15}$
6. $8\frac{8}{15}$
7. $11\frac{5}{15}$
8. $8\frac{5}{9}$
9. $2\frac{11}{12}$
10. $9\frac{18}{20}$
11. $12\frac{2}{8}$
12. $1\frac{14}{16}$

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

Fraction Word Problems

Name:

Solve each problem.

$2\frac{11}{12}$	$9\frac{18}{20}$	$3\frac{3}{4}$	$1\frac{23}{25}$	$8\frac{8}{20}$
$11\frac{5}{15}$	$8\frac{5}{9}$	$8\frac{8}{15}$	$6\frac{0}{12}$	$4\frac{4}{15}$

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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