Fraction Word Problems

Name:

Solve each problem.

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

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

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

4) A single box of thumb tacks weighed $3\frac{2}{5}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

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

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

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

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

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

10) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{3}$ times as long. How long was the road after the renovation?

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

12) A doctor told his patient to drink 2 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{4}$ 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								

Solve each problem.

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

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

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

4) A single box of thumb tacks weighed $3\frac{2}{5}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

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

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

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

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

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

10) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{3}$ times as long. How long was the road after the renovation?

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

12) A doctor told his patient to drink 2 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $3\frac{1}{4}$ pints, how much is he going to drink over the week?

Answers

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

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

Fraction Word Problems

Name:

Solve each problem.

$6\frac{5}{15}$	$3\frac{3}{6}$	$6\frac{1}{4}$	$6\frac{12}{20}$	$5\frac{10}{12}$
$6\frac{1}{4}$	$8\frac{5}{10}$	$12\frac{5}{6}$	$5\frac{1}{4}$	$6\frac{1}{4}$

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

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

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

4) A single box of thumb tacks weighed $3\frac{2}{5}$ ounces. If a teacher had $2\frac{1}{2}$ boxes, how much would their combined weight be?

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

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

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

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

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

10) An old road was $3\frac{4}{5}$ miles long. After a renovation it was $1\frac{2}{3}$ times as long. How long was the road after the renovation?

Answers

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

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