Fraction Word Problems

Name:

Solve each problem.

1) A package of paper weighs $1\ ^{3}/_{5}$ ounces. If Oliver put $1\ ^{4}/_{5}$ packages of paper on a scale, how much would they weigh?

2) A new washing machine used $1\ ^{2}/_{5}$ gallons of water per full load to clean clothes. If Frank washed $2\ ^{1}/_{4}$ loads of clothes, how many gallons of water would be used?

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

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

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

6) Emily needed a piece of string to be exactly $2\ ^{2}/_{3}$ feet long. If the string she has is $2\ ^{2}/_{4}$ times as long as it should be, how long is the string?

7) A baby frog weighed $3\ ^{3}/_{4}$ ounces. After a month it was $3\ ^{3}/_{4}$ times as heavy, how much did the frog weigh after a month?

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

9) Vanessa can read $1\ ^{4}/_{5}$ pages of a book in a minute. If she read for $3\ ^{1}/_{2}$ minutes, how much would she have read?

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

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

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

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 package of paper weighs $1\frac{3}{5}$ ounces. If Oliver put $1\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

2) A new washing machine used $1\frac{2}{5}$ gallons of water per full load to clean clothes. If Frank washed $2\frac{1}{4}$ loads of clothes, how many gallons of water would be used?

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

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

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

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

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9) Vanessa can read $1\frac{4}{5}$ pages of a book in a minute. If she read for $3\frac{1}{2}$ minutes, how much would she have read?

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

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

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

Answers

1. $2\frac{22}{25}$
2. $3\frac{3}{20}$
3. $7\frac{7}{8}$
4. $12\frac{2}{9}$
5. $8\frac{8}{9}$
6. $6\frac{8}{12}$
7. $14\frac{1}{16}$
8. $4\frac{4}{9}$
9. $6\frac{3}{10}$
10. $4\frac{7}{8}$
11. $2\frac{7}{10}$
12. $11\frac{4}{6}$

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

Fraction Word Problems

Name:

Solve each problem.

$2\frac{22}{25}$	$4\frac{4}{9}$	$4\frac{7}{8}$	$12\frac{2}{9}$	$14\frac{1}{16}$
$6\frac{8}{12}$	$8\frac{8}{9}$	$7\frac{7}{8}$	$3\frac{3}{20}$	$6\frac{3}{10}$

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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