Fraction Word Problems

Name:

Solve each problem.

1) A baby frog weighed $3\frac{1}{5}$ ounces. After a month it was $3\frac{2}{5}$ times as heavy, how much did the frog weigh after a month?

2) A batch of chicken required $2\frac{2}{4}$ cups of flour. If a fast food restaurant was making $3\frac{1}{4}$ batches, how much flour would they need?

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

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

5) A doctor told his patient to drink 3 full cups and $3\frac{2}{4}$ of a cup of medicine over a week. If each full cup was $2\frac{1}{5}$ pints, how much is he going to drink over the week?

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

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

8) A package of paper weighs $2\frac{4}{5}$ ounces. If Frank put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

9) A bottle of home-made cleaning solution took $3\frac{1}{5}$ milliliters of lemon juice. If Nancy wanted to make $2\frac{3}{4}$ bottles, how many milliliters of lemon juice would she need?

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

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

12) A bag of strawberry candy takes $3\frac{2}{3}$ ounces of strawberries to make. If you have $3\frac{3}{5}$ 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 baby frog weighed $3\ ^{1}/_{5}$ ounces. After a month it was $3\ ^{2}/_{5}$ times as heavy, how much did the frog weigh after a month?

2) A batch of chicken required $2\ ^{2}/_{4}$ cups of flour. If a fast food restaurant was making $3\ ^{1}/_{4}$ batches, how much flour would they need?

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5) A doctor told his patient to drink 3 full cups and $3\ ^{2}/_{4}$ of a cup of medicine over a week. If each full cup was $2\ ^{1}/_{5}$ pints, how much is he going to drink over the week?

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

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

8) A package of paper weighs $2\ ^{4}/_{5}$ ounces. If Frank put $3\ ^{4}/_{5}$ packages of paper on a scale, how much would they weigh?

9) A bottle of home-made cleaning solution took $3\ ^{1}/_{5}$ milliliters of lemon juice. If Nancy wanted to make $2\ ^{3}/_{4}$ bottles, how many milliliters of lemon juice would she need?

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

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

12) A bag of strawberry candy takes $3\ ^{2}/_{3}$ ounces of strawberries to make. If you have $3\ ^{3}/_{5}$ bags, how many ounces of strawberries did it take to make them?

Answers

1. $10\frac{22}{25}$
2. $8\frac{2}{16}$
3. $8\frac{3}{4}$
4. $6\frac{2}{8}$
5. $7\frac{14}{20}$
6. $3\frac{10}{20}$
7. $3\frac{3}{6}$
8. $10\frac{16}{25}$
9. $8\frac{16}{20}$
10. $3\frac{3}{6}$
11. $8\frac{6}{8}$
12. $13\frac{3}{15}$

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

Fraction Word Problems

Name:

Solve each problem.

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

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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