Fraction Word Problems

Name: _____

Solve each problem.

1) A bag of strawberry candy takes $3\frac{1}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

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

3) A bottle of sugar syrup soda had $2\frac{1}{3}$ grams of sugar in it. If John drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

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

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

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

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

8) A doctor told his patient to drink 1 full cups and $\frac{1}{4}$ 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?

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

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

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

12) A package of paper weighs $1\frac{1}{5}$ ounces. If Frank put $2\frac{2}{4}$ packages of paper on a scale, how much would they weigh?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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

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1) A bag of strawberry candy takes $3\frac{1}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

1. $\underline{4\frac{12}{25}}$

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

2. $\underline{7\frac{0}{10}}$

3) A bottle of sugar syrup soda had $2\frac{1}{3}$ grams of sugar in it. If John drank 1 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

3. $\underline{4\frac{1}{12}}$

4. $\underline{3\frac{2}{6}}$

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

5. $\underline{3\frac{1}{8}}$

6. $\underline{3\frac{3}{6}}$

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

7. $\underline{5\frac{7}{10}}$

8. $\underline{2\frac{15}{20}}$

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

9. $\underline{5\frac{1}{4}}$

10. $\underline{8\frac{3}{4}}$

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

11. $\underline{5\frac{5}{8}}$

12. $\underline{3\frac{0}{20}}$

8) A doctor told his patient to drink 1 full cups and $\frac{1}{4}$ 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?

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11-12	8	0								

Name:

Solve each problem.

$8\frac{3}{4}$	$4\frac{1}{12}$	$3\frac{1}{8}$	$3\frac{3}{6}$	$5\frac{1}{4}$
$5\frac{7}{10}$	$3\frac{2}{6}$	$2\frac{15}{20}$	$7\frac{0}{10}$	$4\frac{12}{25}$

1) A bag of strawberry candy takes $3\frac{1}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

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Answers:
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2. _____
3. _____
4. _____
5. _____
6. _____
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8. _____
9. _____
10. _____

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