Solve each problem.

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

2) 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?

3) Bianca needed a piece of string to be exactly $2\frac{3}{4}$ feet long. If the string she has is $2\frac{1}{5}$ times as long as it should be, how long is the string?

4) A new washing machine used $3\frac{1}{5}$ gallons of water per full load to clean clothes. If Kaleb washed $1\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

5) Adam had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{1}{3}$ times its current length how long would it be?

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

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

8) Amy had 2 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{3}{4}$ pounds, what is the weight of the blocks Amy has?

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

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Name: **Answer Key**

Solve each problem.

Answers

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

1. _____ $2\frac{3}{16}$

2) 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?

2. _____ $6\frac{1}{4}$

3) Bianca needed a piece of string to be exactly $2\frac{3}{4}$ feet long. If the string she has is $2\frac{1}{5}$ times as long as it should be, how long is the string?

3. _____ $6\frac{1}{20}$

4) A new washing machine used $3\frac{1}{5}$ gallons of water per full load to clean clothes. If Kaleb washed $1\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

4. _____ $5\frac{12}{20}$

5) Adam had a lump of silly putty that was $2\frac{3}{5}$ inches long. If he stretched it out to $2\frac{1}{3}$ times its current length how long would it be?

5. _____ $6\frac{1}{15}$

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

6. _____ $3\frac{0}{10}$

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

7. _____ $11\frac{3}{8}$

8) Amy had 2 full cement blocks and one that was $\frac{1}{3}$ the normal size. If each full block weighed $2\frac{3}{4}$ pounds, what is the weight of the blocks Amy has?

8. _____ $6\frac{5}{12}$

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

9. _____ $4\frac{3}{8}$

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

10. _____ $2\frac{13}{16}$

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

11. _____ $4\frac{1}{8}$

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

12. _____ $10\frac{10}{15}$

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

Name: _____

Solve each problem.

$5\frac{12}{20}$	$2\frac{3}{16}$	$6\frac{1}{4}$	$3\frac{0}{10}$	$2\frac{13}{16}$
$6\frac{1}{15}$	$11\frac{3}{8}$	$6\frac{1}{20}$	$4\frac{3}{8}$	$6\frac{5}{12}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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