Solve each problem.

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

2) A package of paper weighs $1\frac{2}{3}$ ounces. If Jerry put $1\frac{2}{5}$ packages of paper on a scale, how much would they weigh?

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

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

5) A batch of chicken required $2\frac{1}{5}$ cups of flour. If a fast food restaurant was making $3\frac{4}{5}$ batches, how much flour would they need?

6) Vanessa had 2 full cement blocks and one that was $\frac{3}{4}$ the normal size. If each full block weighed $2\frac{2}{5}$ pounds, what is the weight of the blocks Vanessa has?

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

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

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

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

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

12) A bag of strawberry candy takes $2\frac{1}{5}$ ounces of strawberries to make. If you have $2\frac{2}{4}$ 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								

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Answers

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

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

Solve each problem.

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

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Answers

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

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