Solve each problem.

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

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

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

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

5) A bottle of sugar syrup soda had $1\frac{1}{2}$ grams of sugar in it. If Tom drank 1 full bottles and $\frac{2}{5}$ of a bottle, how many grams of sugar did he drink?

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

7) A doctor told his patient to drink 2 full cups and $\frac{3}{5}$ 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?

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

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

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

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

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

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. $5\frac{0}{6}$
2. $3\frac{0}{20}$
3. $2\frac{3}{6}$
4. $8\frac{6}{15}$
5. $2\frac{1}{10}$
6. $3\frac{5}{9}$
7. $3\frac{9}{10}$
8. $9\frac{7}{20}$
9. $4\frac{1}{12}$
10. $4\frac{3}{8}$
11. $11\frac{2}{10}$
12. $3\frac{3}{6}$

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

Solve each problem.

$2\frac{1}{10}$	$3\frac{0}{20}$	$5\frac{0}{6}$	$3\frac{9}{10}$	$3\frac{5}{9}$
$2\frac{3}{6}$	$9\frac{7}{20}$	$4\frac{1}{12}$	$4\frac{3}{8}$	$8\frac{6}{15}$

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Answers

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

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