Solve each problem.

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

2) A single box of thumb tacks weighed $2\frac{3}{4}$ ounces. If a teacher had $3\frac{1}{3}$ boxes, how much would their combined weight be?

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

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

5) A new washing machine used $3\frac{2}{4}$ gallons of water per full load to clean clothes. If Mike washed $2\frac{3}{4}$ loads of clothes, how many gallons of water would be used?

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

7) A package of paper weighs $2\frac{1}{2}$ ounces. If George put $3\frac{4}{5}$ packages of paper on a scale, how much would they weigh?

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

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

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

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

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

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. $5\frac{10}{12}$
2. $9\frac{2}{12}$
3. $5\frac{0}{6}$
4. $12\frac{6}{10}$
5. $9\frac{10}{16}$
6. $5\frac{5}{8}$
7. $9\frac{5}{10}$
8. $9\frac{13}{25}$
9. $3\frac{12}{16}$
10. $2\frac{2}{15}$
11. $6\frac{0}{12}$
12. $11\frac{4}{6}$

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

Solve each problem.

$9\frac{5}{10}$	$5\frac{5}{8}$	$3\frac{12}{16}$	$12\frac{6}{10}$	$5\frac{10}{12}$
$9\frac{13}{25}$	$2\frac{2}{15}$	$9\frac{10}{16}$	$9\frac{2}{12}$	$5\frac{0}{6}$

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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