Solve each problem.Write the answer as a mixed number fraction (if possible).

1) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Henry drank 2 full bottles and $\frac{3}{5}$ of a bottle, how many grams of sugar did he drink?

1. _____

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

2. _____

3. _____

3) A baby frog weighed $3\frac{1}{2}$ ounces. After a month it was $2\frac{4}{5}$ times as heavy, how much did the frog weigh after a month?

4. _____

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

10. _____

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

11. _____

12. _____

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

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

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

11) A bag of strawberry candy takes $1\frac{2}{4}$ ounces of strawberries to make. If you have $1\frac{1}{3}$ bags, how many ounces of strawberries did it take to make them?

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

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

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	Answers
1.	$3\frac{7}{15}$
2.	$6\frac{4}{6}$
3.	$9\frac{8}{10}$
4.	$13\frac{3}{10}$
5.	$6\frac{0}{15}$
6.	$13\frac{3}{15}$
7.	$3\frac{17}{20}$
8.	$5\frac{11}{16}$
9.	$10\frac{9}{16}$
10.	$7\frac{7}{8}$
11.	$2\frac{0}{12}$
12.	$9\frac{3}{8}$

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Fraction Word Problems

Name:

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