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

1) A single box of thumb tacks weighed $2\frac{2}{3}$ ounces. If a teacher had $2\frac{4}{5}$ boxes, how much would their combined weight be?

2) A doctor told his patient to drink 2 full cups and $\frac{1}{5}$ of a cup of medicine over a week. If each full cup was $2\frac{3}{5}$ pints, how much is he going to drink over the week?

3) A new washing machine used $3\frac{2}{3}$ gallons of water per full load to clean clothes. If Paul washed $1\frac{2}{3}$ loads of clothes, how many gallons of water would be used?

4) Nancy had 1 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $3\frac{1}{3}$ pounds, what is the weight of the blocks Nancy has?

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

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

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

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

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

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

11) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $3\frac{3}{5}$ times as long. How long was the road after the renovation?

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

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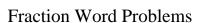| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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Answers

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1. $7\frac{7}{15}$

2. $5\frac{18}{25}$

3. $6\frac{1}{9}$

4. $6\frac{0}{15}$

5. $2\frac{2}{8}$

6. $8\frac{3}{4}$

7. $13\frac{1}{8}$

8. $6\frac{1}{4}$

9. $9\frac{8}{10}$

10. $9\frac{1}{15}$

11. $11\frac{14}{20}$

12. $8\frac{3}{4}$

Math   cocosheets.com/sheet/1425634   www.CommonCoreSheets.com

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

Name:

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

					Answers
$9\frac{1}{15}$	$6\frac{1}{9}$	$13\frac{1}{8}$	$9\frac{8}{10}$	$2\frac{2}{8}$	
$6\frac{1}{4}$	$5\frac{18}{25}$	$8\frac{3}{4}$	$6\frac{0}{15}$	$7\frac{7}{15}$	

1. _____

2. _____

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3. _____

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Math

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