Name:

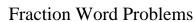**Solve each problem.Write the answer as a mixed number fraction (if possible).**

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

1. _____

2. _____

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

3. _____

3) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

4. _____

5. _____

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

6. _____

7. _____

5) Victor had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

8. _____

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

9. _____

10. _____

7) Haley can read $2\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{4}{5}$ minutes, how much would she have read?

11. _____

12. _____

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

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

10) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ 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?

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

12) Maria had 2 full cement blocks and one that was $\frac{2}{5}$ the normal size. If each full block weighed $1\frac{1}{5}$ pounds, what is the weight of the blocks Maria has?

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

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Answers

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

1. $\underline{\quad 7\frac{0}{10} \quad}$

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

2. $\underline{\quad 4\frac{2}{12} \quad}$

3) An old road was $3\frac{1}{3}$ miles long. After a renovation it was $3\frac{1}{2}$ times as long. How long was the road after the renovation?

3. $\underline{\quad 11\frac{4}{6} \quad}$

4. $\underline{\quad 3\frac{3}{8} \quad}$

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

5. $\underline{\quad 5\frac{3}{25} \quad}$

6. $\underline{\quad 11\frac{4}{6} \quad}$

5) Victor had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $1\frac{3}{5}$ times its current length how long would it be?

7. $\underline{\quad 4\frac{8}{25} \quad}$

8. $\underline{\quad 1\frac{15}{20} \quad}$

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

9. $\underline{\quad 7\frac{5}{16} \quad}$

10. $\underline{\quad 3\frac{3}{8} \quad}$

7) Haley can read $2\frac{2}{5}$ pages of a book in a minute. If she read for $1\frac{4}{5}$ minutes, how much would she have read?

11. $\underline{\quad 5\frac{5}{8} \quad}$

12. $\underline{\quad 2\frac{22}{25} \quad}$

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

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

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

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

Answers

$4\frac{8}{25}$ $11\frac{4}{6}$ $1\frac{15}{20}$ $5\frac{3}{25}$ $3\frac{3}{8}$

$7\frac{0}{10}$ $11\frac{4}{6}$ $7\frac{5}{16}$ $3\frac{3}{8}$ $4\frac{2}{12}$

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10) A doctor told his patient to drink 2 full cups and $\frac{1}{4}$ 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?

Answers:
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5. _____
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9. _____
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