Fraction Word Problems

Name:

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

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

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

3) Sam had a lump of silly putty that was $1\frac{2}{4}$ inches long. If he stretched it out to $3\frac{1}{2}$ times its current length how long would it be?

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

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

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

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

8) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Dave drank 2 full bottles and $\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?

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

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

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

12) A single box of thumb tacks weighed $1\frac{1}{2}$ ounces. If a teacher had $2\frac{1}{2}$ 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								

Fraction Word Problems Name: **Answer Key**

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

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

Answers

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

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11-12	8	0								

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$3\frac{3}{4}$	$6\frac{3}{16}$	$5\frac{2}{8}$	$12\frac{5}{6}$	$5\frac{0}{6}$
$6\frac{1}{4}$	$5\frac{10}{12}$	$4\frac{8}{9}$	$6\frac{2}{9}$	$3\frac{8}{12}$

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

Answers

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

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