



Fraction Word Problems

Name: _____

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

- 1) A package of paper weighs $1\frac{2}{4}$ ounces. If Will put $3\frac{3}{5}$ packages of paper on a scale, how much would they weigh?
- 2) A single box of thumb tacks weighed $3\frac{2}{5}$ ounces. If a teacher had $1\frac{2}{3}$ boxes, how much would their combined weight be?
- 3) A new washing machine used $3\frac{1}{2}$ gallons of water per full load to clean clothes. If Paul washed $2\frac{4}{5}$ loads of clothes, how many gallons of water would be used?
- 4) An old road was $1\frac{1}{2}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?
- 5) Adam had a lump of silly putty that was $3\frac{1}{5}$ inches long. If he stretched it out to $2\frac{1}{3}$ times its current length how long would it be?
- 6) Bianca can read $2\frac{3}{4}$ pages of a book in a minute. If she read for $3\frac{2}{4}$ minutes, how much would she have read?
- 7) A bottle of sugar syrup soda had $1\frac{1}{3}$ grams of sugar in it. If Kaleb drank 1 full bottles and $1\frac{3}{4}$ of a bottle, how many grams of sugar did he drink?
- 8) Olivia needed a piece of string to be exactly $1\frac{2}{3}$ feet long. If the string she has is $1\frac{1}{2}$ times as long as it should be, how long is the string?
- 9) A bottle of home-made cleaning solution took $3\frac{3}{4}$ milliliters of lemon juice. If Rachel wanted to make $3\frac{4}{5}$ bottles, how many milliliters of lemon juice would she need?
- 10) A doctor told his patient to drink 1 full cups and $1\frac{3}{4}$ of a cup of medicine over a week. If each full cup was $3\frac{3}{4}$ pints, how much is he going to drink over the week?
- 11) A bag of strawberry candy takes $1\frac{2}{3}$ ounces of strawberries to make. If you have $1\frac{1}{5}$ bags, how many ounces of strawberries did it take to make them?
- 12) A batch of chicken required $2\frac{2}{5}$ cups of flour. If a fast food restaurant was making $2\frac{1}{4}$ batches, how much flour would they need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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12. _____



Fraction Word Problems

Name: **Answer Key**

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

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Answers5 $\frac{8}{20}$ 5 $\frac{10}{15}$ 9 $\frac{8}{10}$ 2 $\frac{7}{10}$ 7 $\frac{7}{15}$ 9 $\frac{10}{16}$ 2 $\frac{4}{12}$ 2 $\frac{3}{6}$ 14 $\frac{5}{20}$ 6 $\frac{9}{16}$ 2 $\frac{0}{15}$ 5 $\frac{8}{20}$



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$$6 \frac{9}{16}$$

$$7 \frac{7}{15}$$

$$2 \frac{4}{12}$$

$$14 \frac{5}{20}$$

$$2 \frac{3}{6}$$

$$5 \frac{10}{15}$$

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

$$5 \frac{8}{20}$$

$$9 \frac{10}{16}$$

$$2 \frac{7}{10}$$

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