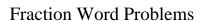


Solve each problem. Write the answer as a mixed number fraction (if possible).

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

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- 9. _____
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- 11. _____
- 12.





Answer Kev

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- $8^{2}/_{6}$
- $\frac{1}{2}$ $\frac{4^{8}}{15}$
 - $8\frac{3}{4}$
- $\frac{5^{1}}{4}$
- $5. \qquad 5^{10}/_{12}$
- $_{6.} \quad \underline{4^{8}/_{10}}$
- 7. $6^{3}/_{12}$
- $8^{6}/_{15}$
- $6^{14}/_{15}$
- $3\frac{3}{6}$
- $3\frac{3}{10}$
- ₁₂ 9⁷/₉



Fraction Word Problems

Name:

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

5	1/4
_10),

$$3^{3}/_{6}$$

$$4^{8}/_{10}$$

$$6^{14}/_{15}$$

$$5^{10}/_{12}$$

$$8^{2}/_{6}$$

$$8^{6}/_{15}$$

$$6^{5}/_{12}$$

$$8^{3}/_{4}$$

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