

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

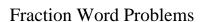
- 1) A single box of thumb tacks weighed $2\frac{2}{4}$ ounces. If a teacher had $3\frac{2}{4}$ boxes, how much would their combined weight be?
- 2. _____
- A batch of chicken required $3\frac{1}{2}$ cups of flour. If a fast food restaurant was making $3\frac{1}{2}$ batches, how much flour would they need?
- 3.

Answers

- A bottle of home-made cleaning solution took $3\frac{2}{4}$ milliliters of lemon juice. If Emily wanted to make $2\frac{1}{4}$ bottles, how many milliliters of lemon juice would she need?
- 4. _____
- 4) A baby frog weighed $3\frac{3}{4}$ ounces. After a month it was $2\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?
- 6.
- A package of paper weighs $3\frac{1}{2}$ ounces. If Adam put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?
- 7. _____
- Nancy can read $2\frac{1}{2}$ pages of a book in a minute. If she read for $3\frac{1}{3}$ minutes, how much would she have read?
- 9.
- Oliver had a lump of silly putty that was $3\frac{1}{4}$ inches long. If he stretched it out to $1\frac{4}{5}$ times its current length how long would it be?
- 10. _____
- 8) Faye had 1 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $\frac{14}{5}$ pounds, what is the weight of the blocks Faye has?
- 11. _____

- A new washing machine used $2\frac{3}{4}$ gallons of water per full load to clean clothes. If Edward washed $2\frac{1}{4}$ loads of clothes, how many gallons of water would be used?
- 12. _____

- An old road was $3\frac{2}{3}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?
- was the road after the renovation?
- A bag of strawberry candy takes $2\frac{3}{5}$ ounces of strawberries to make. If you have $1\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?
- Haley needed a piece of string to be exactly $1\frac{1}{3}$ feet long. If the string she has is $2\frac{3}{4}$ times as long as it should be, how long is the string?



Name:

Answer Kev

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- 8¹²/₁₆
- $\frac{12^{1}}{4}$
 - 3. **7**¹⁴/₁₆
- $_{4.}$ $10\frac{5}{16}$
- $_{5.}$ $8^{3}/_{4}$
- $_{6.}$ $8^{2}/_{6}$
- $5^{17}/_{20}$
- $3^{0}/_{15}$
- $\frac{6^{3}}{16}$
- $6^{9}/_{15}$
- $3^{16}/_{25}$
- $\frac{3^{8}}{12}$



Fraction Word Problems

Name:

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F- 0.0-0	
8 ³ / ₄	8 ² / ₆
$10^{5}/_{16}$	$6^{3}/_{16}$

$$6^{9}/_{15}$$
 $5^{17}/_{20}$

$$12^{1}/_{4}$$
 $3^{0}/_{15}$

$$7^{14}/_{16}$$
 $8^{12}/_{16}$

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Answers

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