

Solve each problem.

- 1) A baby frog weighed $3\frac{3}{4}$ ounces. After a month it was $3\frac{2}{3}$ times as heavy, how much did the frog weigh after a month?
- A bag of strawberry candy takes $3\frac{1}{3}$ ounces of strawberries to make. If you have $3\frac{4}{5}$ bags, how many ounces of strawberries did it take to make them?
- Katie needed a piece of string to be exactly $3\frac{1}{2}$ feet long. If the string she has is $1\frac{3}{5}$ times as long as it should be, how long is the string?
- 4) A new washing machine used $2\frac{3}{5}$ gallons of water per full load to clean clothes. If Roger washed $1\frac{1}{3}$ loads of clothes, how many gallons of water would be used?
- A package of paper weighs $2\frac{1}{2}$ ounces. If Oliver put $2\frac{1}{2}$ packages of paper on a scale, how much would they weigh?
- 6) An old road was $3\frac{1}{5}$ miles long. After a renovation it was $1\frac{4}{5}$ times as long. How long was the road after the renovation?
- 7) A doctor told his patient to drink 1 full cups and $\frac{1}{2}$ of a cup of medicine over a week. If each full cup was $\frac{1}{4}$ pints, how much is he going to drink over the week?
- 8) A bottle of sugar syrup soda had $2\frac{1}{2}$ grams of sugar in it. If Edward drank 2 full bottles and $\frac{1}{2}$ of a bottle, how many grams of sugar did he drink?
- Isabel can read $3\frac{1}{2}$ pages of a book in a minute. If she read for $2\frac{2}{3}$ minutes, how much would she have read?
- Faye had 2 full cement blocks and one that was $\frac{2}{3}$ the normal size. If each full block weighed $\frac{1}{2}$ pounds, what is the weight of the blocks Faye has?
- 11) A single box of thumb tacks weighed $3\frac{1}{3}$ ounces. If a teacher had $3\frac{1}{2}$ boxes, how much would their combined weight be?
- Ned had a lump of silly putty that was $2\frac{1}{2}$ inches long. If he stretched it out to $2\frac{3}{5}$ times its current length how long would it be?

Answers

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12. _____



Name: Answer Kev

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Answers

- $_{2.}$ $12^{10}/_{15}$
- $5\frac{6}{10}$
- $_{4.} \quad 3^{7}/_{15}$
- $6\frac{1}{4}$
- $5^{19}/_{25}$
- $_{7.}$ _ $1\frac{7}{8}$
- $6\frac{1}{4}$
- 9. **9²/₆**
- $\frac{4^{0}}{6}$
- 11.___ 11.___
- $\frac{6^{5}}{10}$

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61/4	13 ⁹ / ₁₂	17/8	5 ⁶ / ₁₀	4 1/6	
$12^{10}/_{15}$	$5^{19}/_{25}$	$6^{1}/_{4}$	$3^{7}/_{15}$	$9^{2}/_{6}$	

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