

## Solve each problem.

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



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11. \_\_\_\_\_

12. \_\_\_\_\_



## Name: Answer Key

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## Answers

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

Solve each problem.

2 <sup>3</sup> / <sub>6</sub>	2 <sup>3</sup> / <sub>6</sub>	2 <sup>14</sup> / <sub>15</sub>	41/8	4 <sup>5</sup> / <sub>20</sub>
$8^{6}/_{8}$	$3^{3}/_{15}$	5 <sup>5</sup> / <sub>6</sub>	$3^{3}/_{4}$	$2^{10}/_{16}$

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- 10. \_\_\_\_