

**One-Step Equations - Fractions & Decimals**

Mul/Div: S1

- 1) A chef uses 0.28 pounds of flour to make a batch of chicken nuggets. If he has used  $\frac{1}{7}$  th of the pack of flour, what is the weight of the pack?

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- 2) Mr. Darcy makes a stop at the Niles gas station. He fills 14 gallons of gasoline in his Honda Odyssey. \_\_\_\_\_ the maximum capacity of the fuel tank?

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- 3) Laura's height is \_\_\_\_\_ how tall is Kevin?

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- 4) Anchorage recorded \_\_\_\_\_ and  $1\frac{7}{8}$  of the December's snowfall in the first \_\_\_\_\_ January?

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- 5) A truck carries 30 bags of avocados to a local supermarket. If each bag weighs 7.65 pounds, what is the total weight of avocados taken to the supermarket?

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**Answer key****One-Step Equations - Fractions & Decimals**

Mul/Div: S1

- 1) A chef uses 0.28 pounds of flour to make a batch of chicken nuggets. If he has used  $\frac{1}{7}$  th of the pack of flour, what is the weight of the pack?

$$\frac{1}{7}x = 0.28 ; 1.96 \text{ pounds}$$


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- 2) Mr. Darcy makes a stop at the N gas station. He fills 14 gallons of gasoline in his Honda Odyssey. \_\_\_\_\_ the maximum capacity of the fuel tank?

$$\frac{2}{3}x = 1$$


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- 3) Laura's height is \_\_\_\_\_ how tall is Kevin?

$$\frac{5}{9}x = 39 ; 70.2$$


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- 4) Anchorage recorded \_\_\_\_\_ and  $1\frac{7}{8}$  of the December's snowfall in the February?

$$1\frac{7}{8}x = 16.8 ; 8.96 \text{ inches}$$


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- 5) A truck carries 30 bags of avocados to a local supermarket. If each bag weighs 7.65 pounds, what is the total weight of avocados taken to the supermarket?

$$\frac{x}{7.65} = 30 ; 229.5 \text{ pounds}$$


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