

Measurement Word Problem Worksheets

Nadine and Jen buy a small bag of popcorn and a pretzel at the movie theater. The pretzel weighs 63 grams more than the popcorn. What is the weight of the pretzel?



? grams



44 grams

In math class, Jason and Andrea find the total liquid volume of water in their beakers. Jason says the total is 782 mL, but Andrea says it is 792 mL. The amount of water in each beaker can be found in the table to the right. Show whose calculation is correct. Explain the mistake of the other student.

Student	Liquid Volume
Jason	475 mL
Andrea	317 mL

It takes Greg 15 minutes to mow the front lawn. It takes him 17 more minutes to mow the back lawn than the front lawn. What is the total amount of time Greg spends mowing the lawns?

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$$\begin{array}{r} 44 \\ + 63 \\ \hline 107 \end{array}$$

The pretzel weighs
107 grams.

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Student	Liquid Volume
Jason	475mL
Andrea	317mL

$$\begin{array}{r} 475 \text{ mL} \\ + 317 \text{ mL} \\ \hline 792 \text{ mL} \end{array}$$

Andrea is correct. Jason forgot to rename some ones as tens. Or else he just forgot to add the ten he renamed to the 7 tens and 1 ten that were already there.

It takes Greg 15 minutes to mow the front lawn. It takes him 17 more minutes to mow the back lawn than the front lawn. What is the total amount of time Greg spends mowing the lawns?

$$15 \text{ min} + 17 \text{ min} = 32 \text{ min}$$

$$32 + 15 = 47 \text{ minutes}$$

Greg spends 47 minutes mowing lawns.