



Does My Answer Make Sense?

Let's decide if our answers make sense.

Warm-up

True or False: Is It Greater?

Decide if each statement is true or false. Be prepared to explain your reasoning.

- $20 + 20 + 20 > 100$

- $41 + 30 + 23 > 100$

- $46 + 33 + 24 > 100$



Activity 1

Noah's Estimate

1. Noah has \$1 to spend at the school store. He thinks that he can buy a glue stick, a pencil box, and a notebook.

supplies	cost
notebook	26¢
colored pencil	18¢
pencil box	39¢
glue stick	44¢

Does Noah's estimate make sense? Explain your reasoning to your partner.

2. Noah tries to buy each set of items. Estimate if he will spend less than or more than \$1. Explain your reasoning to your partner.
 - a. 2 glue sticks
 - b. 2 pencil boxes and 1 colored pencil
 - c. 2 glue sticks and 1 colored pencil
 - d. 4 notebooks

Activity 2

Solve and Reason

supplies	cost
notebook	26¢
colored pencil	18¢
pencil box	39¢
glue stick	44¢

1. Solve 1 of the problems. Show your thinking, using drawings, numbers, or words.
 - a. Andre buys a glue stick and a notebook. He has 15 cents left over. How much money did he start with?
 - b. Jada buys a pencil box and 2 colored pencils. Lin buys 2 glue sticks. Who spends more? How much more?

2. Trade work with a partner. Decide whether your partner's answer makes sense. Explain your reasoning.
