Unit 6, Lesson 20

# 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.