Grade 2  
Unit 6Lesson 20CC BY NC 2024 Illustrative Mathematics®

Unit 6, Lesson 20

# Does My Answer Make Sense?

Let’s decide if our answers make sense.

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## Warm-upTrue or False: Is It Greater?

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

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## Activity 1Noah’s Estimate

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

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.

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

1. 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.
   1. 2 glue sticks
   2. 2 pencil boxes and 1 colored pencil
   3. 2 glue sticks and 1 colored pencil
   4. 4 notebooks

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## Activity 2Solve 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.
   1. Andre buys a glue stick and a notebook. He has 15 cents left over. How much money did he start with?
   2. 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.