

# Lesson 18: Diagrams and Equations for Word Problems

## Cool Down: Equation Match

Andre had 451 beads. 125 beads were blue. 223 beads were pink. The rest of the beads were yellow. How many beads were yellow?

Which equation matches this situation? Explain your reasoning.

A.  $451 + 125 + 223 = ?$

B.  $? + 125 + 223 = 451$

C.  $? = 451 + 125 - 223$