Lesson 3: Reasoning about Equations with Tape Diagrams
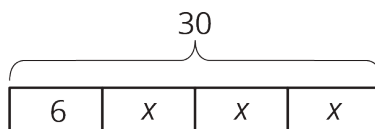
Cool Down: Three of These Equations Belong Together

Here is a diagram.

30

| 6 | x | x | x |

1. Circle the equation that the diagram does *not* match.

   ○ $6 + 3x = 30$

   ○ $3(x + 6) = 30$

   ○ $3x = 30 - 6$

   ○ $30 = 3x + 6$

2. Draw a diagram that matches the equation you circled.