

Worked Example 7B

Each shape represents a number.

$$\bigcirc + 1 = 7$$

$$\triangle - \bigcirc = 10$$

What number does \triangle represent?



We use the reverse operation to find \bigcirc , then use replacement concept to find \triangle .

$$7 - 1 = 6$$

\bigcirc represents 6.

$$\triangle - 6 = 10$$

Replace \bigcirc with 6.

$$10 + 6 = 16$$

\triangle represents 16.