

Generalizing a Multiplication Pattern

Complete the number sentence.

1

$$7 \cdot 7 = \square$$

$$6 \cdot 8 = \bigcirc$$

2

$$11 \cdot 11 = \square$$

$$10 \cdot 12 = \bigcirc$$

3

$$(5 \cdot 5) - 1 = \square$$

$$4 \cdot 6 = \bigcirc$$

4

$$(10 \cdot 10) - 1 = \square$$

$$9 \cdot 11 = \bigcirc$$

5

$$(12 \cdot 12) - 1 = \square$$

$$11 \cdot 13 = \bigcirc$$

6

$$(15 \cdot 15) - 1 = \square$$

$$14 \cdot 16 = \bigcirc$$

7

$$(\square \cdot \square) - 1 = 399$$

$$19 \cdot 21 = \bigcirc$$

8

$$(\square \cdot \square) - 1 = 3,599$$

$$59 \cdot \bigcirc = 3,599$$



Test Prep

- 9 About how long will an alligator be when it's 10 years old?

- A. 10 feet C. 6 feet
B. 8 feet D. 2 feet

GROWTH RATE OF ALLIGATORS

Years 1–5	1 foot per year
Years 6–15	3 inches per year