

Pattern spotting 1

40

Write the display for each calculation.
Guess the next line before you do it.
Write two more lines for each pattern.

Write a sentence
about the pattern.

1.

$$\begin{aligned} &= \\ &= \\ 1 \times 9 + 2 &= \\ 12 \times 9 + 3 &= \\ 123 \times 9 + 4 &= \end{aligned}$$

1	1								

2.

$$\begin{aligned} &= \\ &= \\ 1 \times 9 - 1 &= \\ 21 \times 9 - 1 &= \\ 321 \times 9 - 1 &= \end{aligned}$$

8									

3.

$$\begin{aligned} &= \\ &= \\ 1 \times 8 + 1 &= \\ 12 \times 8 + 2 &= \\ 123 \times 8 + 3 &= \end{aligned}$$

9									

4.

$$\begin{aligned} &= \\ &= \\ 9 \times 9 + 7 &= \\ 98 \times 9 + 6 &= \\ 987 \times 9 + 5 &= \end{aligned}$$

8	8								

5.

$$\begin{aligned} &= \\ &= \\ 5 \times 9 &= \\ 55 \times 9 &= \\ 555 \times 9 &= \end{aligned}$$

5	4								

