

# Patterning

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2. Write the rule for the pattern.

Number of tiles = position number  $\times 4 + 1$

What is the multiplier?

What is the constant?

What is the initial value?

Write the rule in an algebraic format.

$$\begin{array}{r} \times 4 \\ \hline + 1 \\ \hline 1 \\ \hline \underline{y = 4x + 1} \end{array}$$