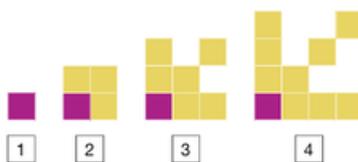# Grade 3 EQAO Sample Question for Families

Please see below a EQAO digital math question and answer that you can work on with your child.

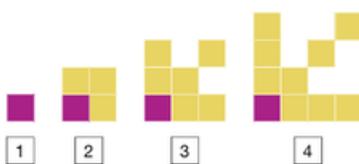## Question

How many tiles in total would be in the 6th position of this growing pattern?

1   2   3   4

A. 10 tiles
B. 13 tiles
C. 16 tiles
D. 19 tiles

Correct Answer

How many tiles in total would be in the 6th position of this growing pattern?

1   2   3   4

A. 10 tiles
B. 13 tiles
C. 16 tiles
D. 19 tiles

Helpful Tips:

- **Support students in understanding what the pattern represents.** Term number is the step (1, 2, 3…) and the term value is how many tiles.

- **Use household materials to construct this and other patterns** (e.g., coins, buttons, beans, small squares cut from paper).

- **Connect questions to the representation, ask:** What stays the same? What gets added each time? This supports students in seeing the structure of the pattern and not simply counting.

- **Translate the pattern to a table** (e.g., Term Number and Number of Tiles).