


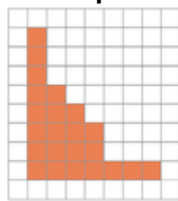
Grade 3 EQAO Sample Question for Families

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

Question

How much greater is the area of Shape A than that of Shape B?

Shape A **Shape B**



A

B

C

D


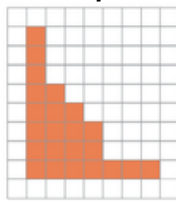
1 cm²



Correct Answer

How much greater is the area of Shape A than that of Shape B?

Shape A **Shape B**



A

B

C

D

1 cm²

Definition

Area: The amount of surface or space inside a two-dimensional region. (Ontario Mathematics Curriculum; 2020)

Helpful Tips

- Area is measured by counting how many units of area it takes to cover (tile) a surface without gaps or overlaps. (Ontario Mathematics Curriculum; 2020)
- To better compare two areas, an area can be decomposed and “re-shaped” to make covering and matching easier. (Ontario Mathematics Curriculum; 2020)
- In this case, 1 unit of area = 1 square centimeter. Therefore, we need to determine how many full square units make up each shape, and then determine how many more squares Shape A is made of than Shape B.