

Literacy Link

Dear Parents,

Today we made shapes on a geoboard and transferred them to geo-dot paper. This is what our paper looked like. We also learned that two-dimensional shapes are polygons and three-dimensional shapes are polyhedrons. It will help me to understand about shapes if I practice these questions over and over again by talking about them with you. I can color-code the parts of the shapes if you want me to.

Trace sides **GREEN**

Trace vertices **BLUE**

Color inside right angles with **ORANGE**

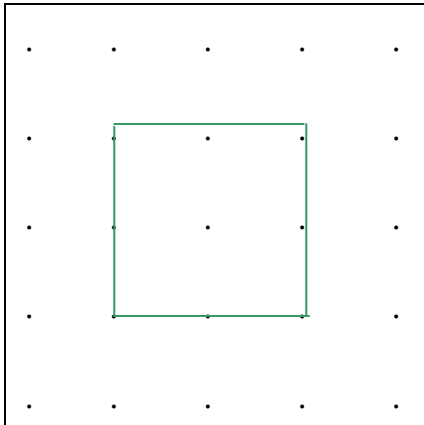
Color inside other angles with **YELLOW**

Color the surface **RED**

Poly Doodles All Day



1

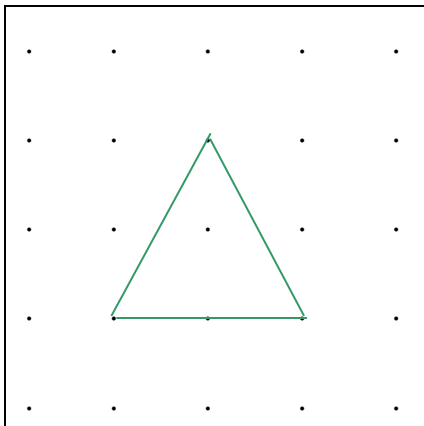


What is my name? *Square* Why? *I have four sides that are the same length, four right angles, and one surface.*

What am I? *Polygon* Why? *I am a closed figure made by three or more line segments.*

What dimension do I live in? *Two-dimensional space* Why? *I have sides, one surface, and I can only be measured in two directions, height and length.*

2

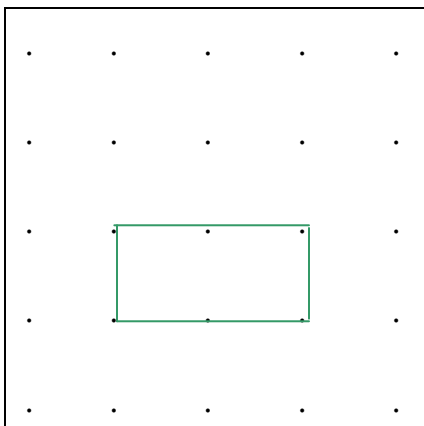


What is my name? *Triangle* Why? *I have three sides and three angles.*

What am I? *Polygon* Why? *I am a closed figure made by three or more line segments.*

What dimension do I live in? *Two-dimensional space* Why? *I have sides, one surface, and I can only be measured in two directions, height and length.*

3



What is my name? *Rectangle* Why? *I have four sides with opposite sides the same, four right angles, and one surface.*

What am I? *Polygon* Why? *I am a closed figure made by three or more line segments.*

What dimension do I live in? *Two-dimensional space* Why? *I have sides, one surface, and I can only be measured in two directions, height and length.*

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Dear Parents,

Today we made shapes on a geoboard and transferred them to geo-dot paper. This is what our paper looked like. We also learned that two-dimensional shapes are polygons and three-dimensional shapes are polyhedrons. It will help me to understand about shapes if I practice these questions over and over again by talking about them with you. I can color-code the parts of the shapes if you want me to.

Trace edges **GREEN**

Trace vertices **BLUE**

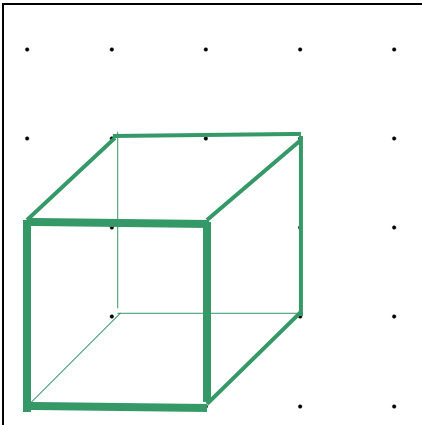
Color inside angles **ORANGE**

Color one face **YELLOW**

Poly Doodles All Day



4

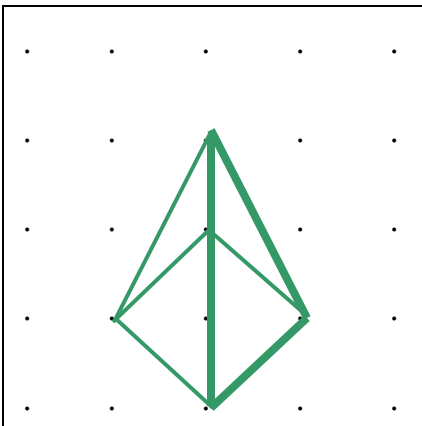


What is my name? *Cube* Why? *I am a solid figure and all of my faces are squares.*

What am I? *Polyhedron* Why? *I am a solid figure with flat faces that are polygons.*

What dimension do I live in? *Three-dimensional space* Why? *I have edges, faces, and I can be measured in three directions, height, length, and depth. I am solid.*

5

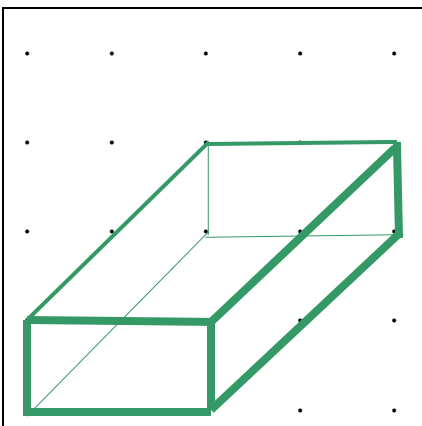


What is my name? *Pyramid* Why? *I have a base that is a square, and three or more faces that are triangles with a common vertex.*

What am I? *Polyhedron* Why? *I am a solid figure with flat faces that are polygons.*

What dimension do I live in? *Three-dimensional space* Why? *I have edges, faces, and I can be measured in three directions, height, length, and depth. I am a solid.*

6



What is my name? *Rectangular solid* Why? *Each of my faces is a rectangle. I am solid.*

What am I? *Polyhedron* Why? *I am a solid figure with flat faces that are polygons.*

What dimension do I live in? *Three-dimensional space* Why? *I have edges, faces, and I can be measured in three directions, height, length, and depth. I am solid.*