

"I have **CONGRUENT FIGURES.**"

"Who has a 3-sided polygon (a flat shape with only 3 straight sides)?"

"I have **TRIANGLE.**"

"Who has a a 4-sided polygon? (a flat shape with 4 straight sides)"

"I have **QUADRILATERALS.**"

"Who has the special relationships among the following quadrilaterals: square, rhombus, rectangle, parallelogram, trapezoid, and kite?"

"I have QUADRILATERAL RELATIONSHIPS."

"Who has a shape which has congruent opposite angles, 2 parallel sides, and 2 pairs of opposite congruent sides."

"I have PARALLELOGRAM."

"Who has a shape in which the opposite angles are congruent, it has 2 pairs of parallel sides, and it has 4 congruent sides?"

"I have RHOMBUS."

"Who has a shape with 4 right angles, 2 pairs of parallel sides, and 2 pairs of opposite & congruent sides?"

"I have RECTANGLE."

"Who has a shape with 4 right angles, 2 pairs of parallel sides, and 4 congruent sides?"

"I have SQUARE."

"Who has a shape which may have zero or two right angles, exactly one pair of parallel sides, and may have one pair of congruent sides?"

"I have TRAPEZOID."

"Who has a shape with 1 pair of opposite & congruent angles and 2 pairs of adjacent & congruent sides?"

"I have **KITE.**"

"Who has a 2-D figure that is attached (combined) to other 2-D figures? (These combined figures will yield unique measurements)"

"I have **COMPOSITE FIGURE.**"

"Who has a triangle that contains a right angle (90 degrees)?"

"I have **RIGHT TRIANGLE.**"

"Who has a theorem for right triangles which shows us that the square of the long side is equal to the sum of the squares of the other two sides? (It is stated in this formula: $a^2 + b^2 = c^2$)"

"I have PYTHAGOREAN THEOREM."

"Who has an object that has height, width, and depth like any object in the real world?"

"I have THREE DIMENSIONAL MODELS."

"Who has the plane determined by a horizontal number line (called the x-axis), and a vertical number line (called the y-axis), intersecting at a point called the origin? (Each point on this plane can be specified by an ordered pair of numbers)"

"I have COORDINATE PLANE."

"Who has a circular movement in which there is a central point that stays fixed and everything else moves around that point in a circle?"

"I have **ROTATION.**"

"Who has an image of a shape as it would seem in a mirror?"

"I have **REFLECTION.**"

"Who has the movement ('sliding') of a shape without rotating or flipping, and in which the shape still looks exactly the same, just in a different place?"

"I have **TRANSLATION.**"

"Who has to resize something by making it larger or smaller?"

"I have **DILATION.**"

"Who has geometric figures that have the same size and shape?"