

Two-Dimensional Attributes

parallelogram- a quadrilateral with two pairs of opposite sides parallel

rhombus- a parallelogram with four equal sides

rectangle- a parallelogram with four right angles

square- a rectangle with four equal sides

irregular quadrilateral- a quadrilateral with no equal sides or angles

isosceles trapezoid- a trapezoid with 2 equal sides

trapezoid (E)- a quadrilateral with exactly one pair of parallel sides

- The exclusive (E) definition excludes a parallelogram from this category by limiting the number of parallel sides to exactly one pair.

trapezoid (I)- a quadrilateral with at least one pair of parallel sides

- The inclusive (I) definition includes a parallelogram in this category by including more than one pair of parallel sides.

kite- are quadrilaterals with two pairs of equal adjacent sides

obtuse triangle- a triangle with one angle greater than 90 degrees

right triangle- a triangle with one right angle

equilateral triangle- a triangle with all sides having equal lengths and equal angles

acute triangle- a triangle with all angles less than 90 degrees

isosceles triangle- a triangle with two equal sides

scalene triangle- a triangle with no equal sides

Please note that on FSA, both definitions of a trapezoid are acceptable. It is important for students to be able to verbalize their rationale when categorizing this shape.