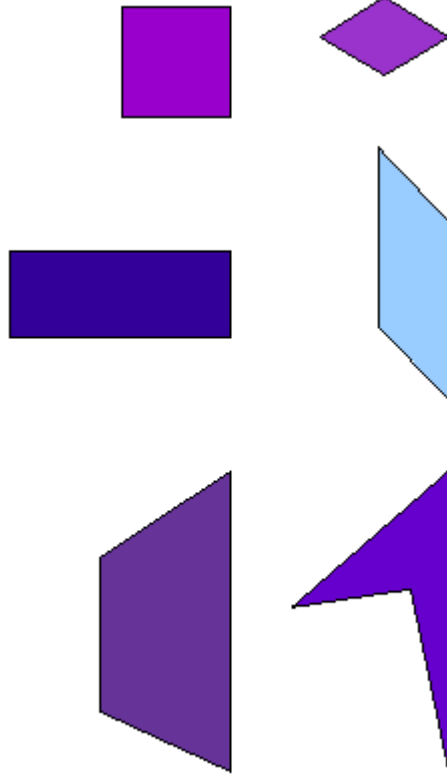


VOCABULARY UNIT 2 LESSON 4

QUADRILATERALS

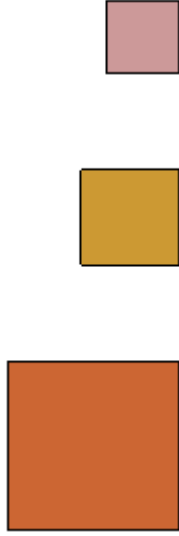
A four-sided polygon. The sum of the angles of a quadrilateral is 360 degrees.



QUADRILATERALS' CLASSIFICATION

Square

A four-sided polygon having equal-length sides and equal angles. The sum of the angles of a square is 360 degrees.



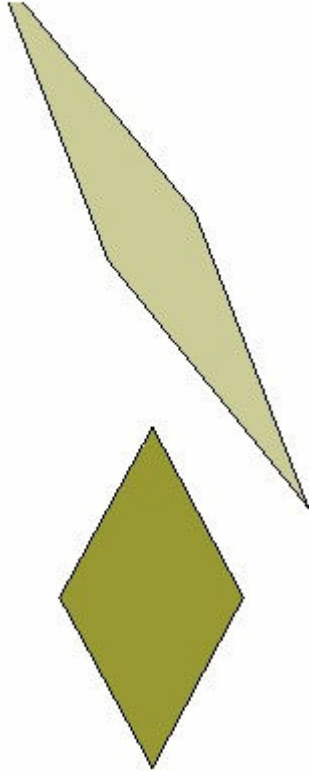
Rectangle

A four-sided polygon having all right angles but different length and width. The sum of the angles of a rectangle is 360 degrees.



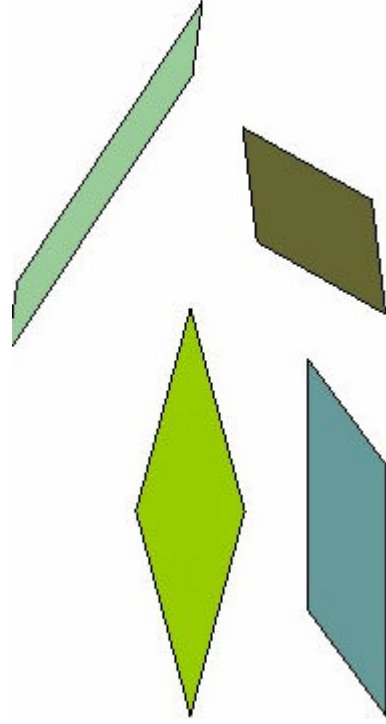
Rhombus

A four-sided polygon having all four sides of equal length and opposite angles equal. The sum of the angles of a rhombus is 360 degrees



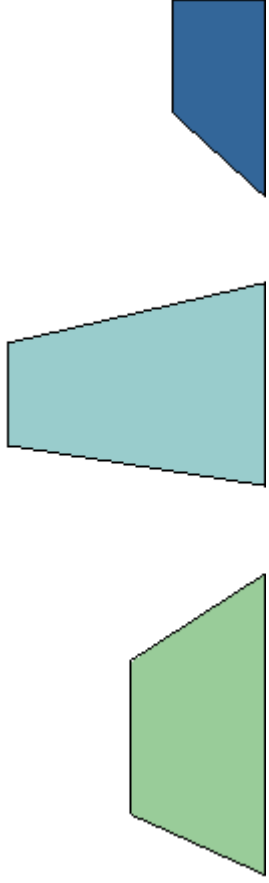
Parallelogram

A four-sided polygon with two pairs of parallel sides and opposite angles equal. The sum of the angles of a parallelogram is 360 degrees.



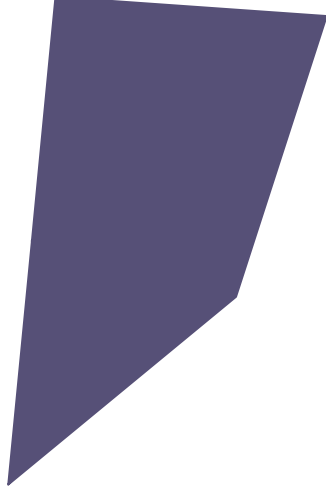
Trapezium

A four-sided polygon having exactly one pair of parallel sides. The sum of the angles of a trapezium is 360 degrees.



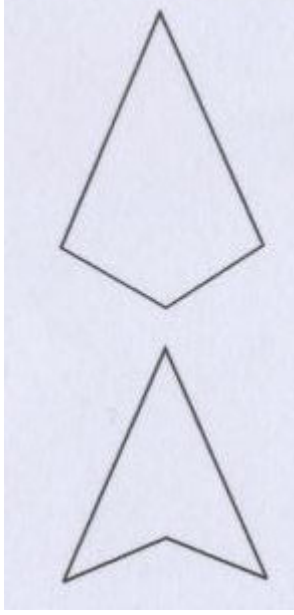
Trapezoid

A four-sided polygon having no sides parallel. The sum of the angles of a trapezoid is 360 degrees.



Kite and inverted kite

A four-sided polygon having two pairs of adjacent sides equal in length. The sum of the angles of a kite is 360 degrees



VOCABULARY FOR DEFINITIONS AND PROPERTIES

Parallel lines

Lines in a plane that do not cross

Adjacent sides

A side next to another

Length

Is the vertical measurement of a shape.

Angle

A figure formed where two line segments cross or meet

Width

Is the horizontal measurement of a shape.