Properties of 2D Shapes
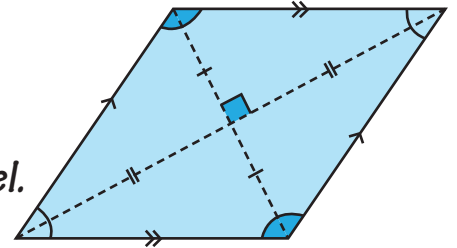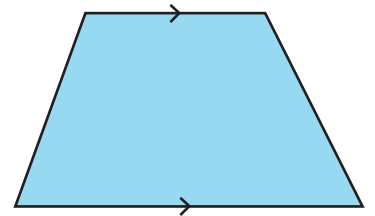
Rhombus

➡ Four-sided quadrilateral.

➡ Four vertices, four angles.

➡ All sides are equal and opposite sides are parallel.

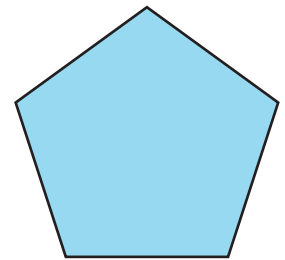➡ Diagonally opposite angles are equal and the diagonals bisect at 90°.

Trapezoid

➡ Four-sided quadrilateral.

➡ One pair of opposite sides is parallel.

➡ Four vertices, four angles.

Pentagon

➡ Five-sided polygon.

➡ Five vertices, five angles.

➡ In a regular pentagon all sides are equal and each angle is 108°.

Hexagon

➡ Six-sided polygon.

➡ Six vertices, six angles.

➡ In a regular hexagon all sides are equal and each angle is 120°.

➡ Opposite sides are parallel.