

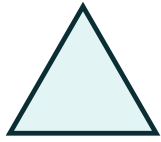
Name: _____

Date: _____

Shapes Reference Chart

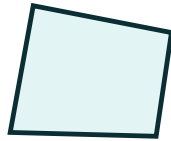
Flat (2-D) shapes and solid (3-D) shapes

Flat shapes: polygons by number of sides



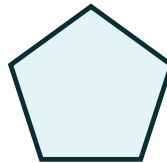
Triangle

3 sides, 3 vertices



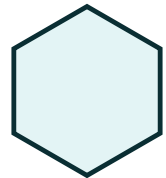
Quadrilateral

4 sides, 4 vertices



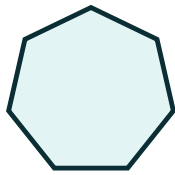
Pentagon

5 sides, 5 vertices



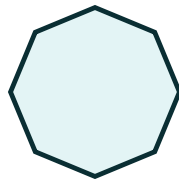
Hexagon

6 sides, 6 vertices



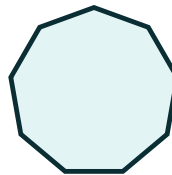
Heptagon

7 sides, 7 vertices



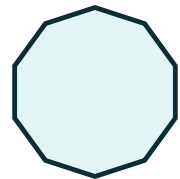
Octagon

8 sides, 8 vertices



Nonagon

9 sides, 9 vertices



Decagon

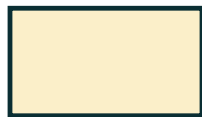
10 sides, 10 vertices

Special quadrilaterals



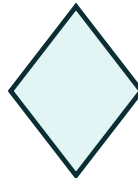
Square

4 equal sides
4 right angles



Rectangle

opposite sides equal
4 right angles



Rhombus

4 equal sides



Parallelogram

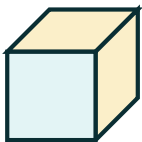
2 pairs of parallel sides



Trapezoid

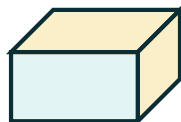
1 pair of parallel sides

Solid shapes



Cube

6 faces, 12 edges, 8 vertices



Rectangular prism

6 faces, 12 edges, 8 vertices



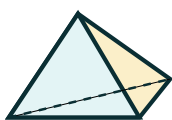
Triangular prism

5 faces, 9 edges, 6 vertices



Square pyramid

5 faces, 8 edges, 5 vertices



Triangular pyramid

4 faces, 6 edges, 4 vertices



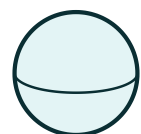
Cylinder

2 flat faces



Cone

1 flat face, 1 vertex



Sphere

no edges or vertices

