

## Fast Five

1.  $654 \times 100 =$

2.  $62.6 + 0.56 =$

3. 558 divided by 10 =

4.  $456 \times 256 =$

5.  $90 \times 60 =$

## Fast Five Answers

1.  $654 \times 100 = 65400$

2.  $62.6 + 0.56 = 63.16$

3.  $558 \text{ divided by } 10 = 55.8$

4.  $456 \times 256 = 116736$

5.  $90 \times 60 = 5400$

Can I describe the properties of  
2D shapes?

# 2D shapes

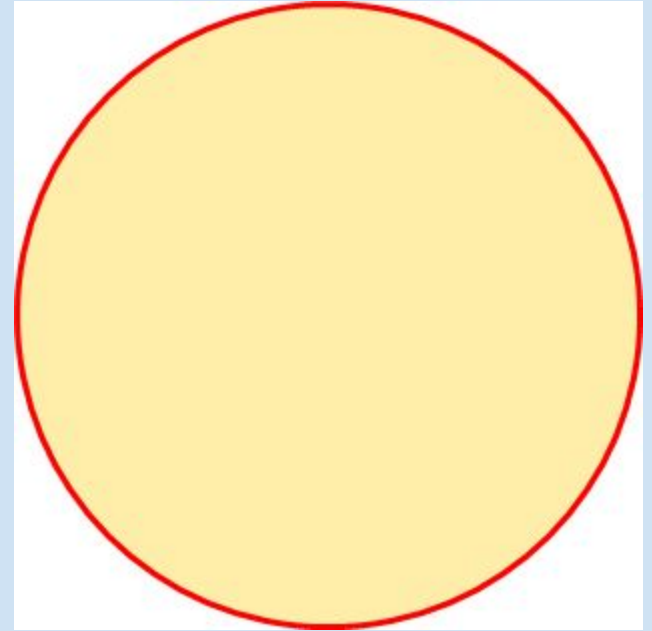
Today we will be looking at common 2D shapes and their properties.

If a shape has all sides the same length, and all angles equal it is a **regular** shape.

If it does not, we say it is **irregular**.

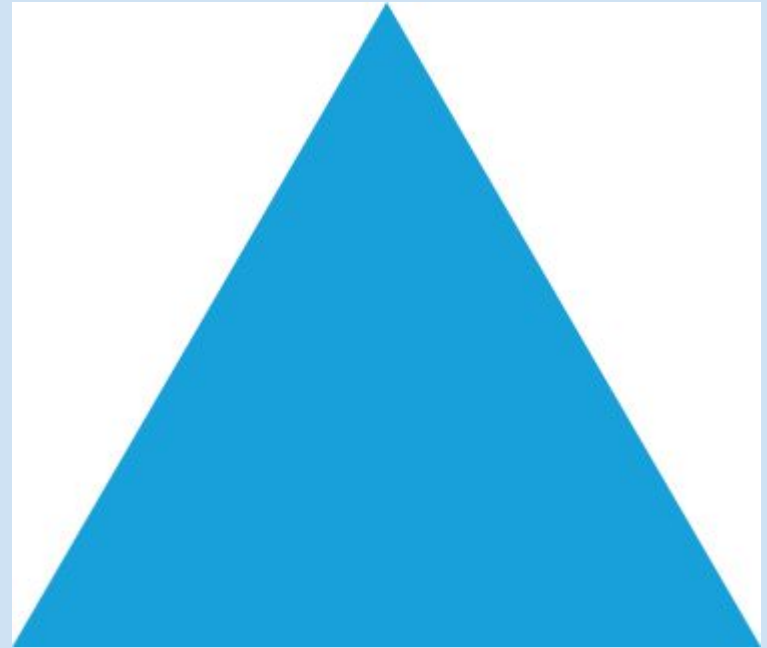
# Circle

Curved lines	1
Vertices	0
Lines of symmetry	Almost infinite
Total of interior angles	360
Parallel lines	none



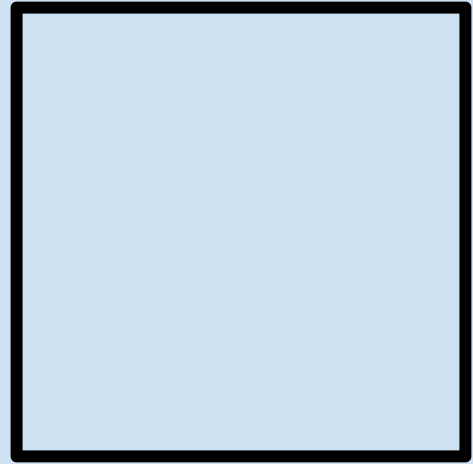
# Triangle

Straight lines	3
Vertices	3
Lines of symmetry	3
Total of interior angles	180
Parallel lines	none



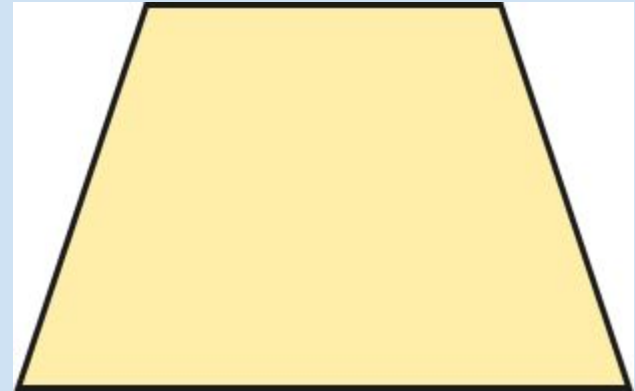
# Square

Straight lines	4 equal length
Vertices	4
Lines of symmetry	4
Number of interior angles	4
Parallel lines	2 pairs
Perpendicular lines	4 pairs



# Trapezium

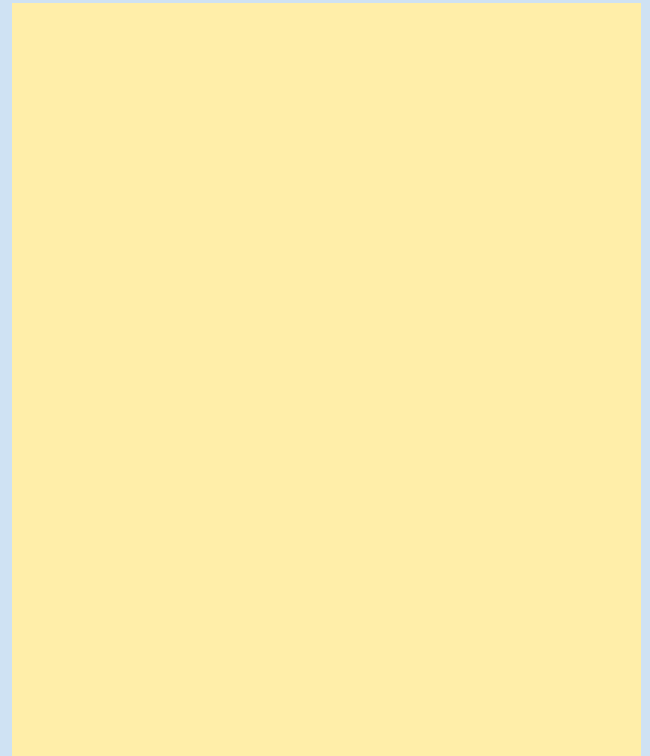
Straight lines	4 straight , 2 equal length
Vertices	4
Lines of symmetry	1
Number of interior angles	4
Parallel lines	1





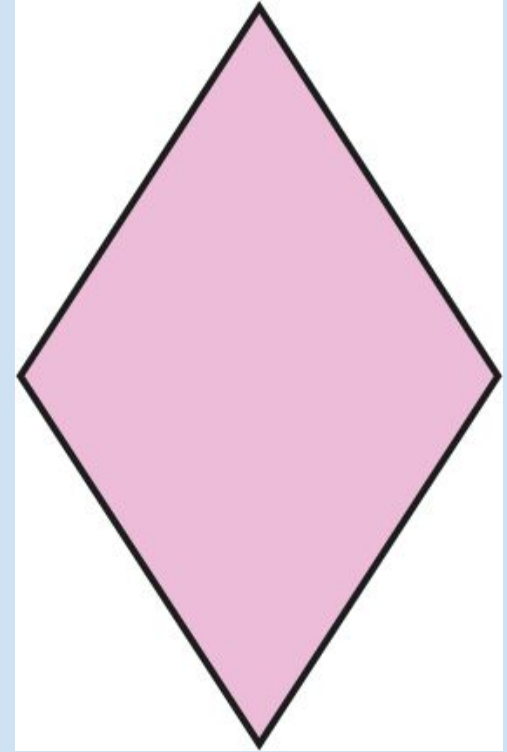
# Rectangle

Straight lines	4, (2 short, 2 long)
Vertices	4
Lines of symmetry	2
Number of interior angles	4
Parallel lines	2
Perpendicular lines	4



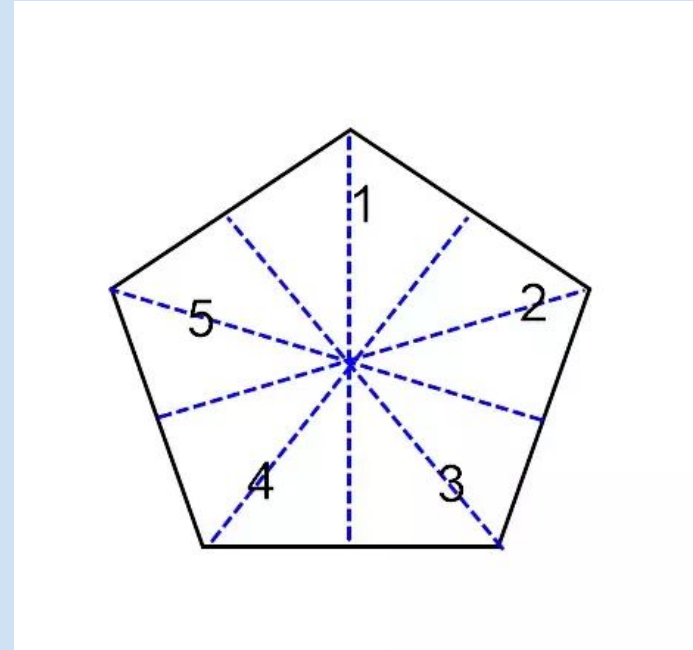
# Rhombus

Straight lines	4 equal sides
Vertices	4
Lines of symmetry	2
Number of interior angles	4
Parallel lines	2



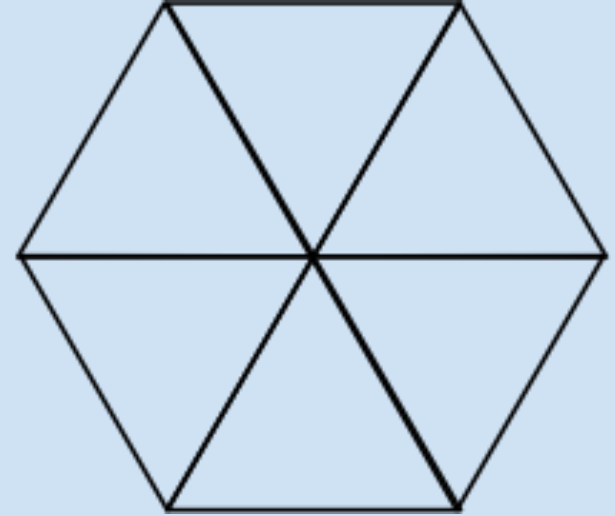
# Regular Pentagon

Straight lines	5
Vertices	5
Lines of symmetry	Up to 5
Number of interior angles	5
Parallel lines	0



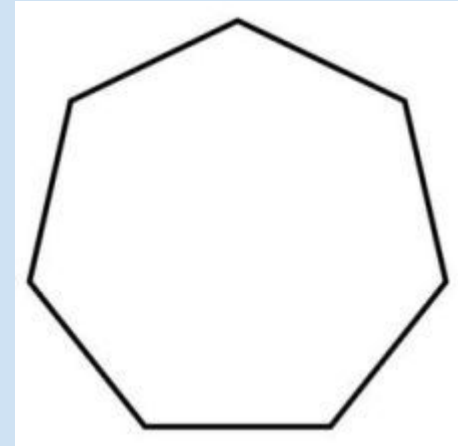
# Regular Hexagon

Straight lines	6
Vertices	6
Lines of symmetry	Up to 6
Number of interior angles	6
Parallel lines	3



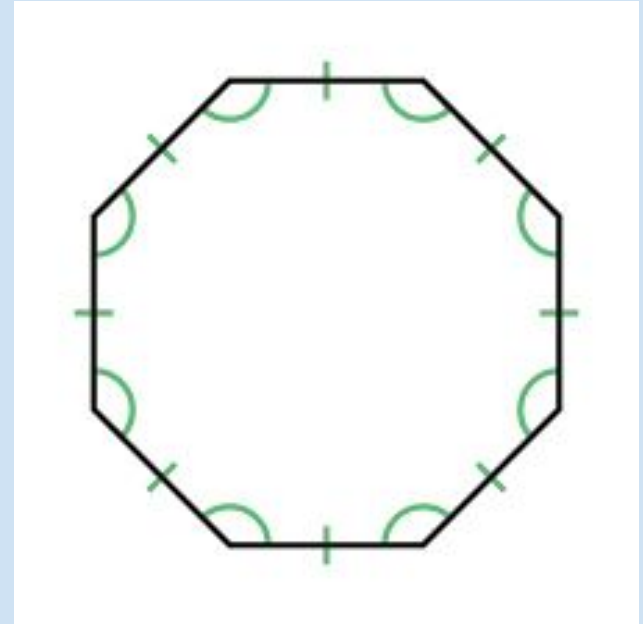
# Regular Heptagon

Straight lines	7
Vertices	7
Lines of symmetry	Up to 7
Number of interior angles	7
Parallel lines	0



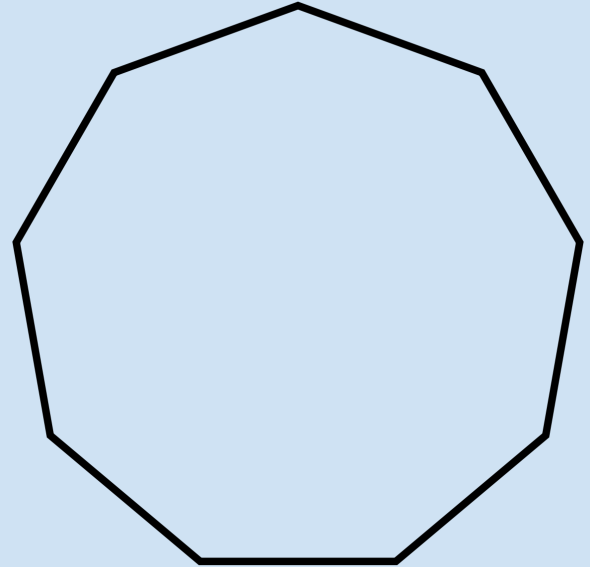
# Regular Octagon

Straight lines	8
Vertices	8
Lines of symmetry	Up to 8
Number of interior angles	8
Parallel lines	4



# Regular Nonagon

Straight lines	9
Vertices	9
Lines of symmetry	Up to
Number of interior angles	9
Parallel lines	0



# Regular Decagon

Straight lines	10
Vertices	10
Lines of symmetry	Up to 10
Number of interior angles	10
Parallel lines	5

