

Describe properties of 2D shapes

Steps to Success:

1) I can explain:

Right angles

Parallel lines

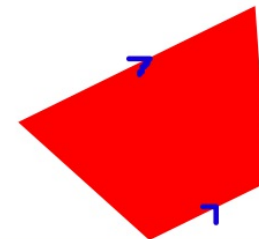
Difference between irregular and regular.

2) I can give the shape a name.

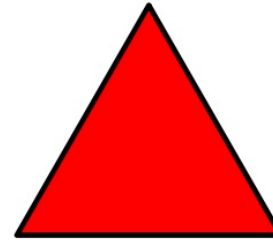
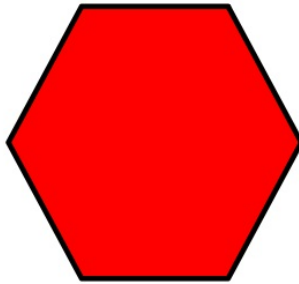
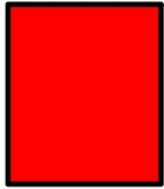
Choose a shape, cut it out and glue into your book.

Write a sentence next to it describing 2 of its properties.

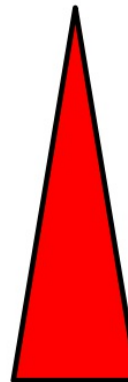
Eg: This is a trapezium. It has one pair of parallel lines and is a quadrilateral.



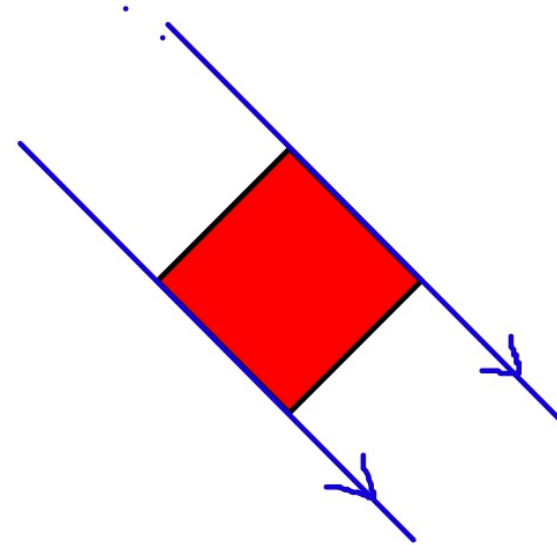
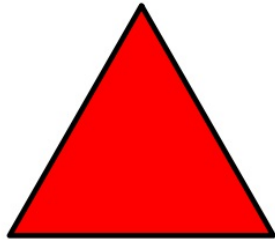
Regular: All edges equal length



Irregular: All edges not equal

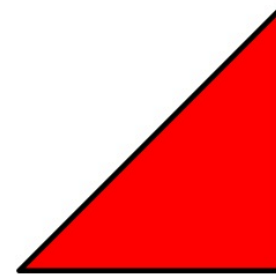
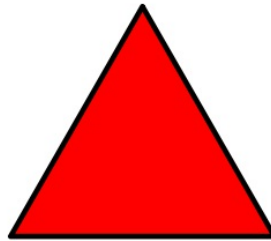
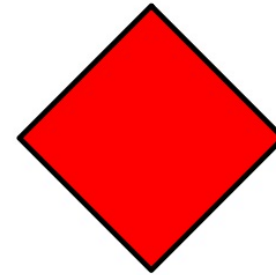
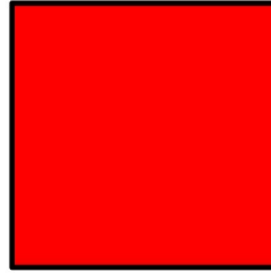
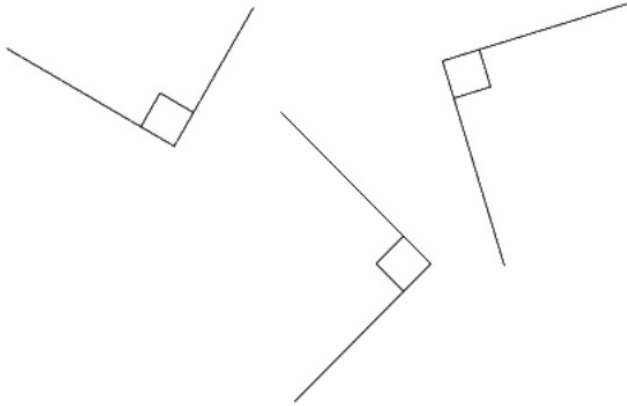


Parallel: 2 sides that will never meet!
How many parallel lines on these shapes?



Right angles (90°):

How many right angles on each shape?



Shape Names:

Square

Triangle

Rectangle

Hexagon (6)

Decagon (10)

Octagon (8)

Pentagon (5)

Circle

Rhombus (diamond/kite)

Parallelogram

Trapezium

Quadrilateral (4)

4 Edges

4 Vertices

Regular

Quadrilateral

2 pairs parallel lines

4 right angles



4 Edges

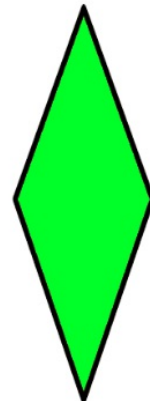
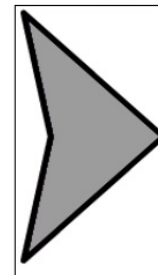
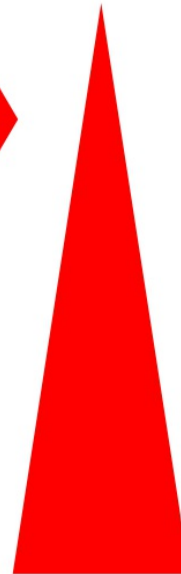
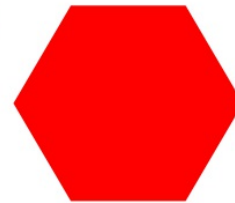
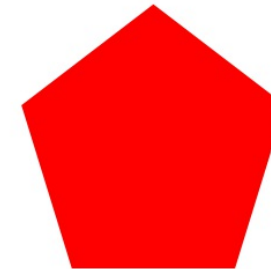
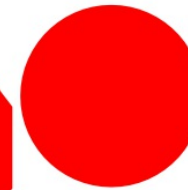
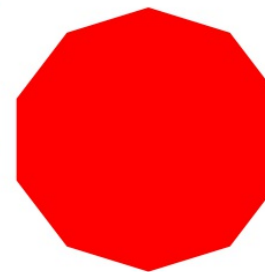
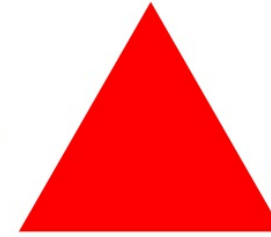
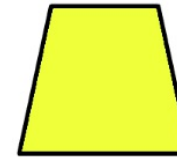
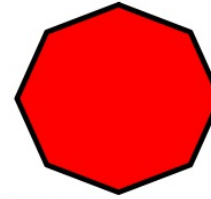
4 Vertices

Irregular

Quadrilateral

2 pairs parallel lines

No right angles



Vocabulary

Vertices (corner)

Edges (sides)

Right angle

Regular (all edges same)

Irregular

Parallel (two edges never meet!)

Curved