

Describe properties of 2D shapes

Steps to Success:

1) I can explain:

Right angles

Parallel lines

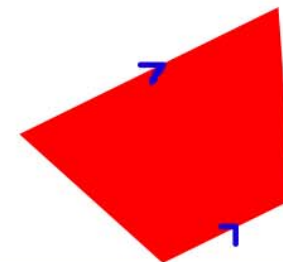
Difference between irregular and regular.

2) I can give the shape a name.

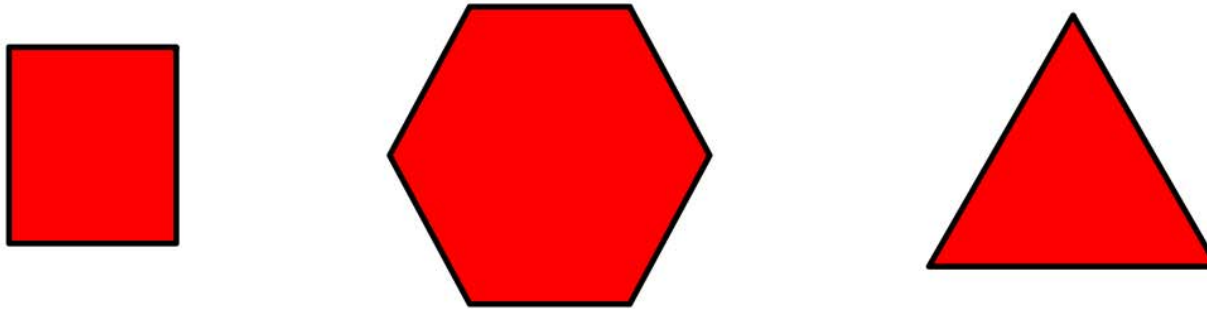
Choose a shape, cut it out and glue into your book.

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

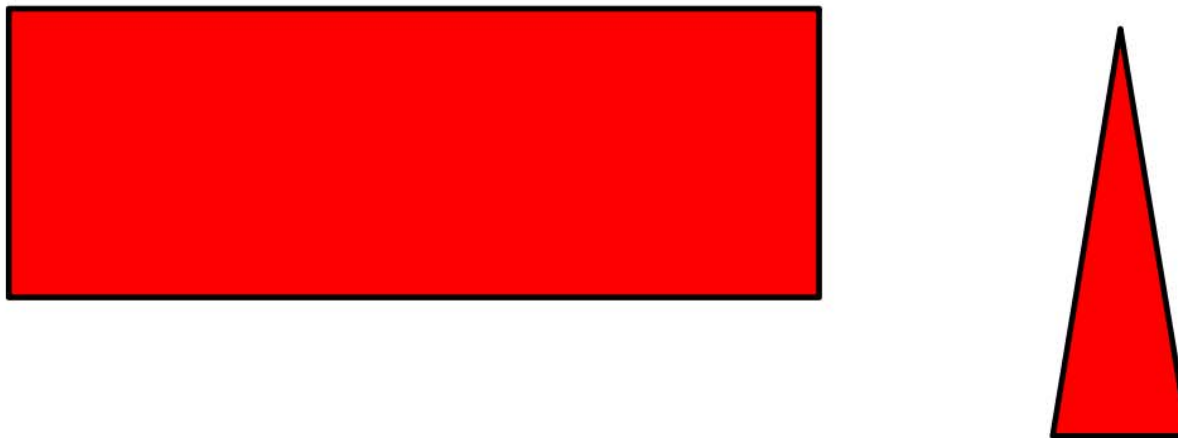
Eg: This is a trapezium. It has one pair of parallel lines and is a quadrilateral.



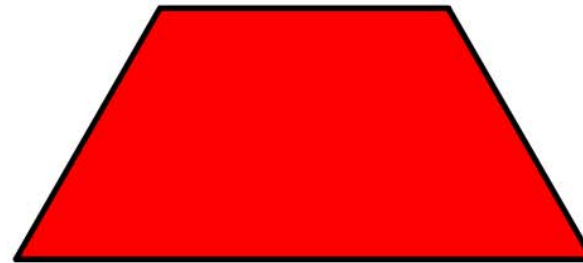
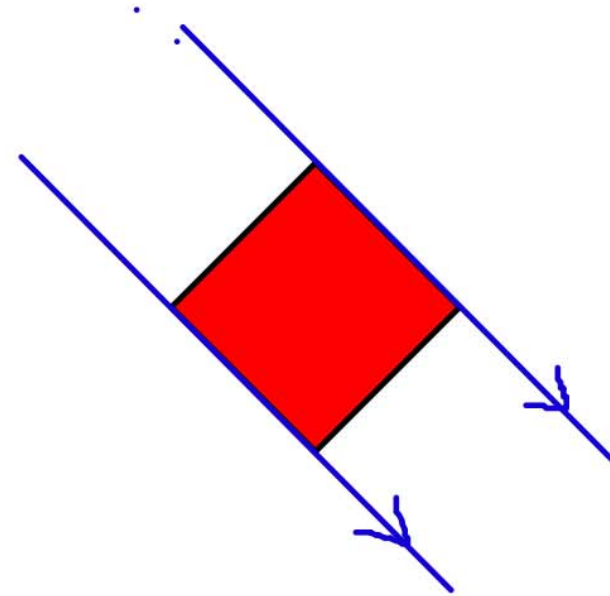
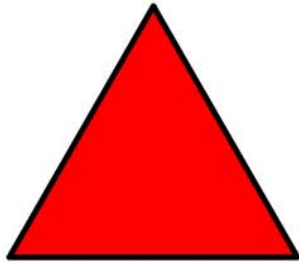
Regular: All edges equal length



Irregular: All edges not equal

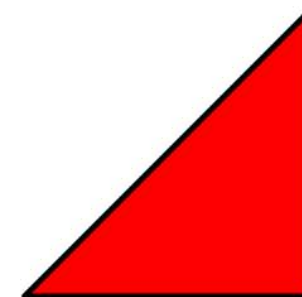
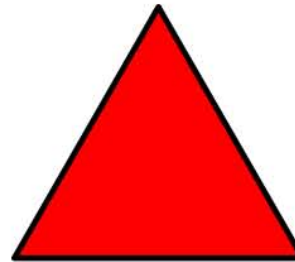
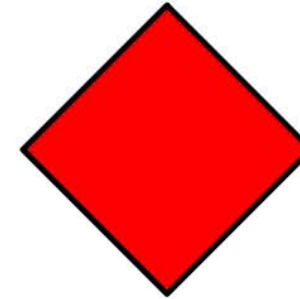
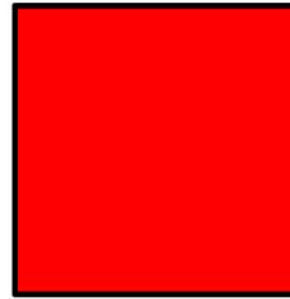
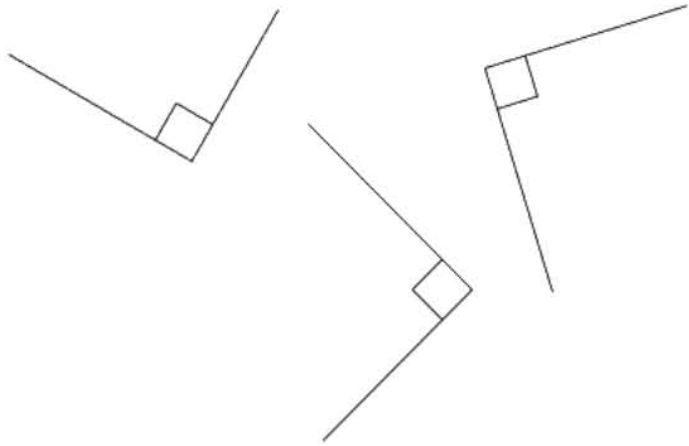


Parallel: 2 sides that will never meet!
How many parallel lines on these shapes?



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

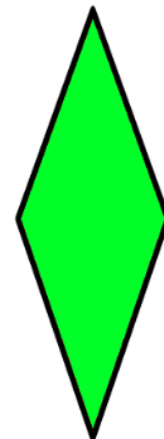
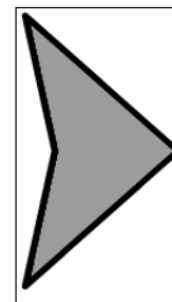
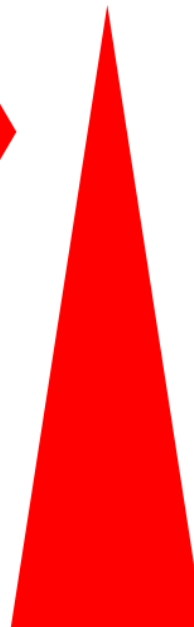
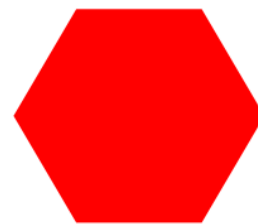
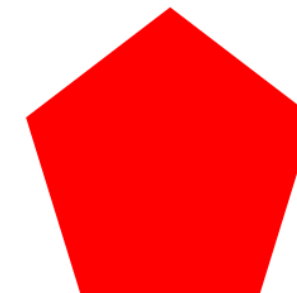
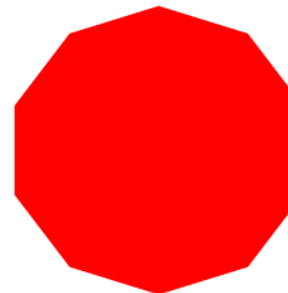
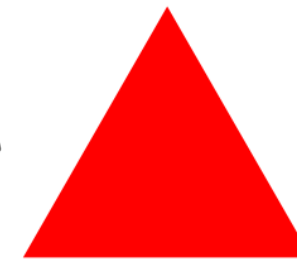
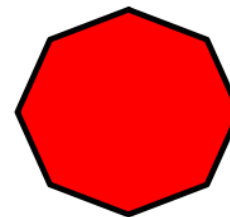
Trapezium

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

- Edges (sides)
- Regular (all edges same)
- Irregular
- Parallel (two edges never meet!)
- Curved

Vertices (corner)

Right angle