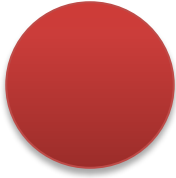


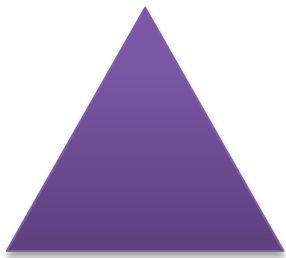
SHAPES AND ANGLES

2 DIMENSIONAL SHAPES

CIRCLE - No side



TRIANGLE – 3 Sides



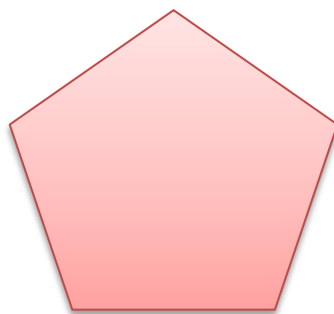
SQUARE - 4 Sides



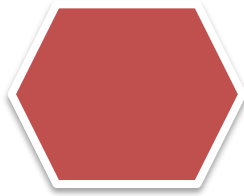
RECTANGLE - 4 Sides



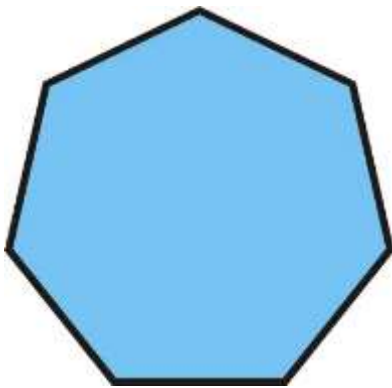
PENTAGON - 5 Sides









HEXAGON – 6 Sides

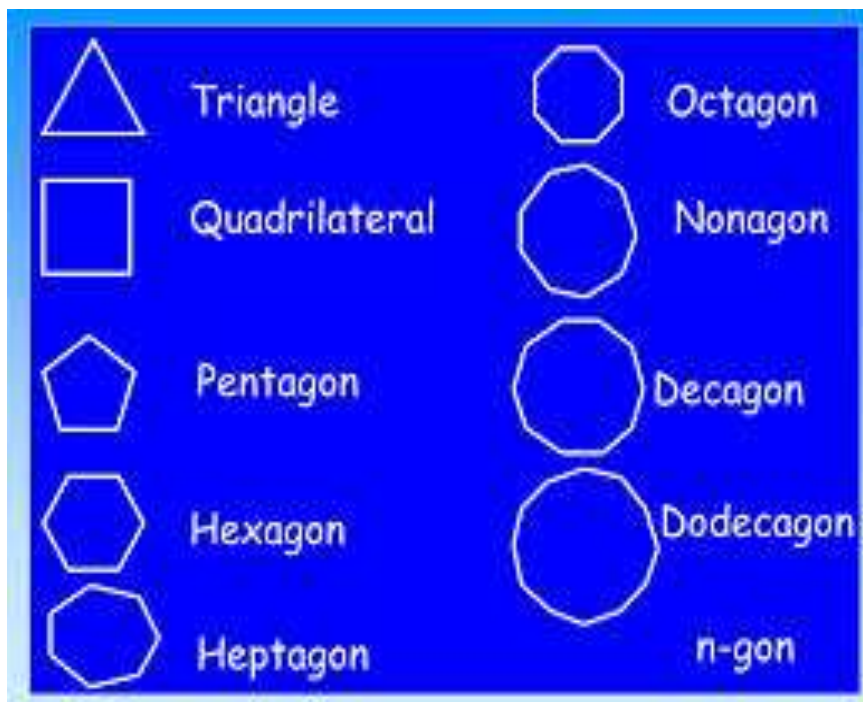


HEPTAGON – 7 Sides



www.worksheetfun.com

 <p>Pentagon</p>	 <p>Hexagon</p>
 <p>Heptagon</p>	 <p>Octagon</p>
 <p>Nonagon</p>	 <p>Decagon</p>



Name the polygons with the following number of sides:

• 3	• Triangle
• 4	• Quadrilateral
• 5	• Pentagon
• 6	• Hexagon
• 7	• Heptagon
• 8	• Octagon
• 9	• Nonagon
• 10	• Decagon
• 12	• Dodecagon

LINE:

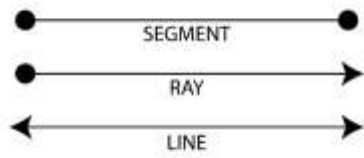
A line has no end points.

LINE SEGMENT:

A line segment has two end points.

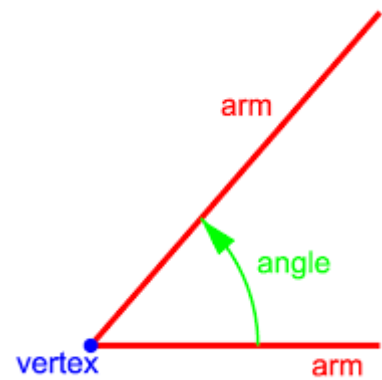
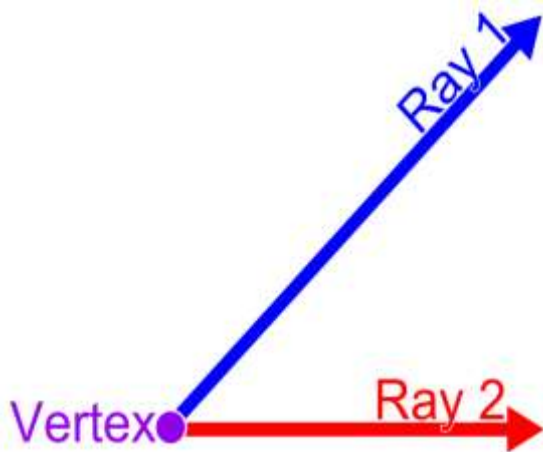
RAY:

A ray has a starting point. And it has no end point.

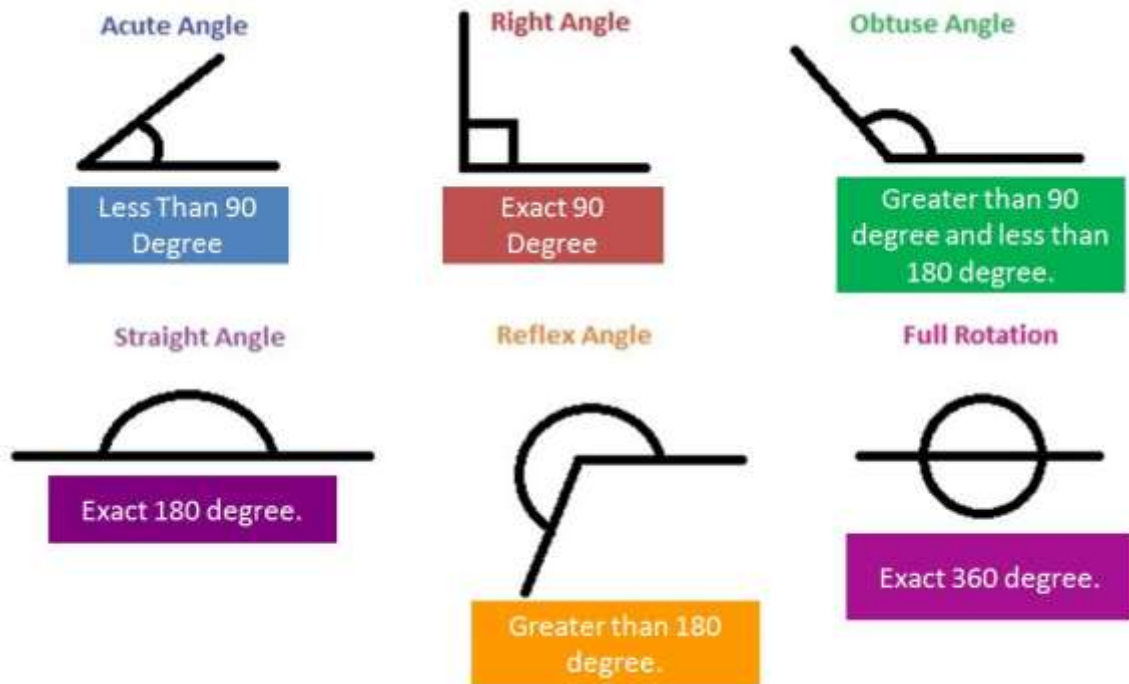


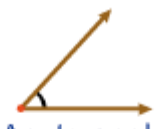
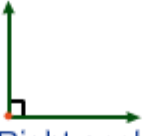
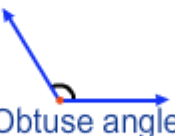

ANGLE:

An angle is a combination of two rays with a common point.



KINDS OF ANGLES

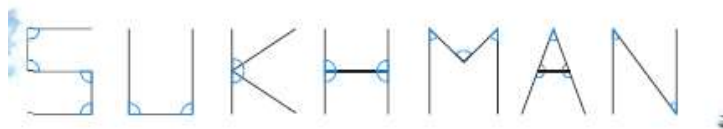


 <p>Acute angle</p> <p>An angle which measures more than 0°, but less than 90°.</p>	 <p>Right angle</p> <p>An angle which measures exactly 90°.</p>
 <p>Obtuse angle</p> <p>An angle which measures more than 90°, but less than 180°.</p>	 <p>Straight angle</p> <p>An angle which measures exactly 180°.</p>

CLASSIFY THE ANGLES:

- 50° - ACUTE ANGLE
- 17° - ACUTE ANGLE
- 150° - OBTUSE ANGLE
- 90° - RUGHT ANGLE
- 180° - STRAIGHT ANGLE
- 85° - ACUTE ANGLE

ANGLES IN NAME



NO. of right angle = 11

No. of acute angle = 10

ANGLES IN CLOCK



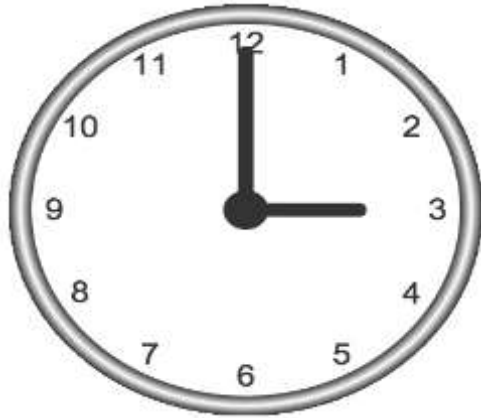
Time – 8.00

Angle – obtuse angle



Time – 11.00

Angle - acute angle



Time – 3.00

Angle – right angle

Home work

* Write what kind of angle is made by the hands at these times.
Also write the time.




* Draw the hands of the clock when they make an angle which is less than a right angle. Also write the time.



Practice time

1) Look at the angles in the pictures and fill the table.

Angle	Right angle	More than a right angle	Less than a right angle
			✓
