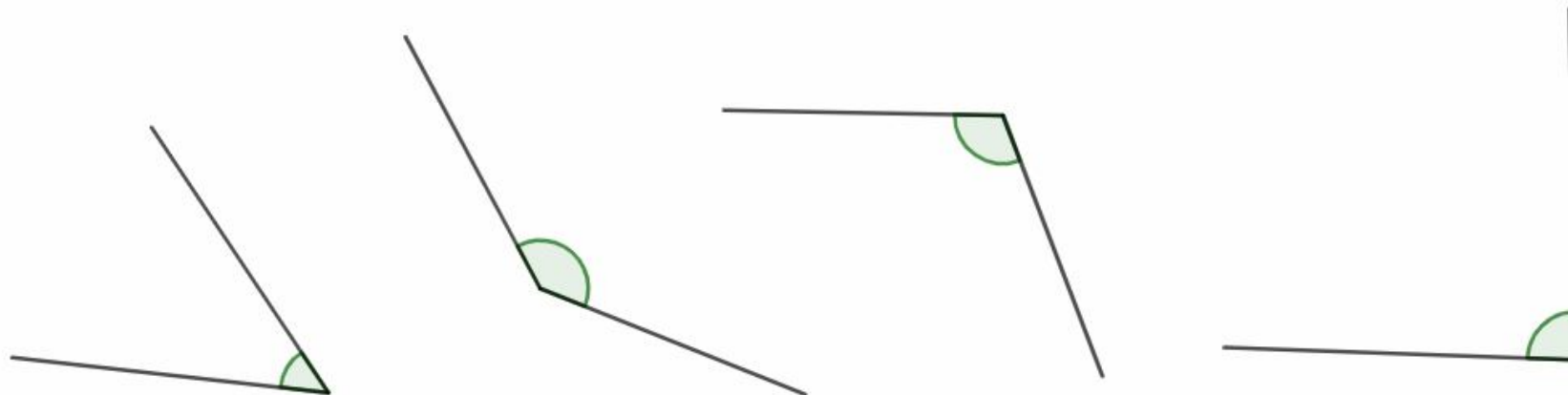


**Naming and Measuring Angles – 2 – www.m4ths.com**

(1) Use a protractor to find the size of each shaded angle



below.

(2) Complete each Sentence below:

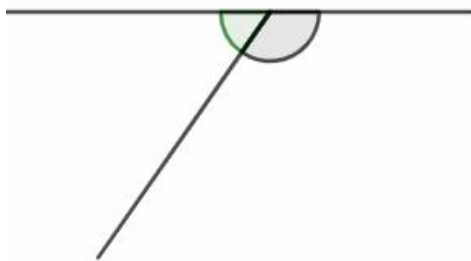
**Acute angles** are less than \_\_\_\_\_ degrees.

**Right angles** are exactly \_\_\_\_\_ degrees.

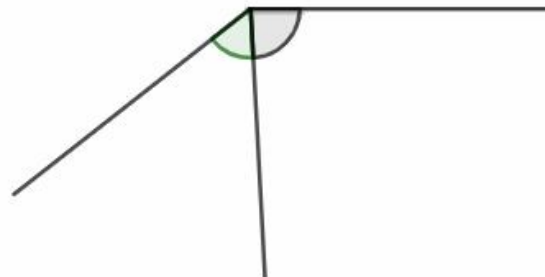
**Obtuse angles** are more than \_\_\_\_\_ degrees and less than \_\_\_\_\_ degrees.

**Reflex angles** are more than \_\_\_\_\_ degrees and less than \_\_\_\_\_ degrees.

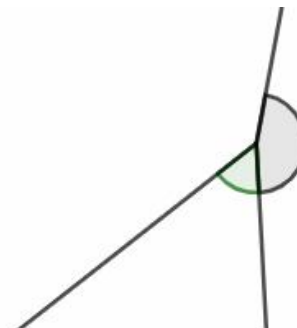
(3) Use a protractor to find the size of each of the two shaded angles shown below.



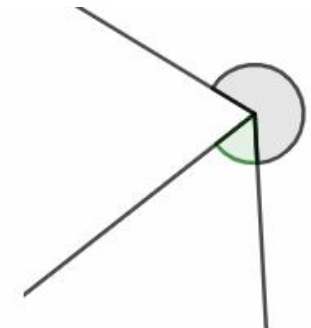
Acute Angle =  
Obtuse Angle =



Acute Angle =  
Acute Angle =

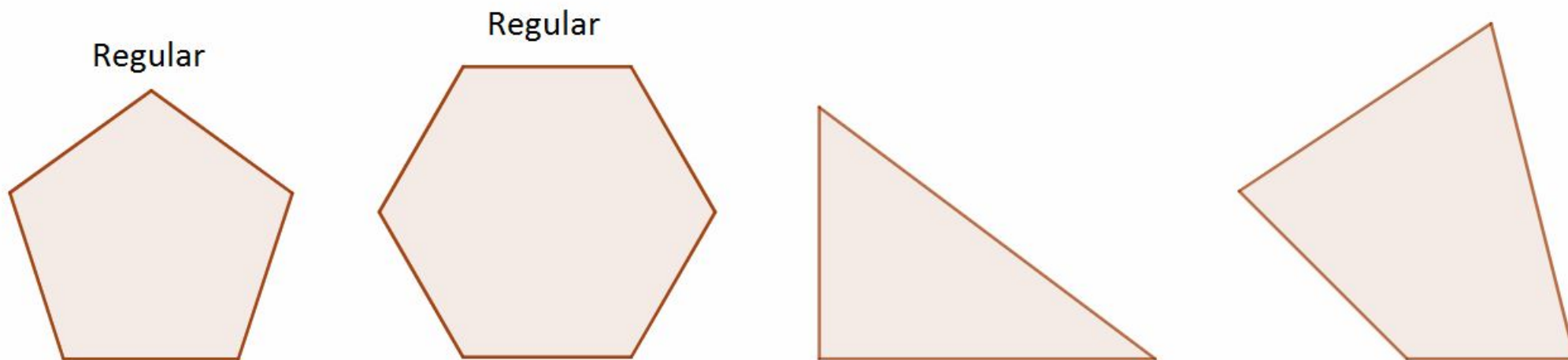


Acute Angle =  
Obtuse Angle =

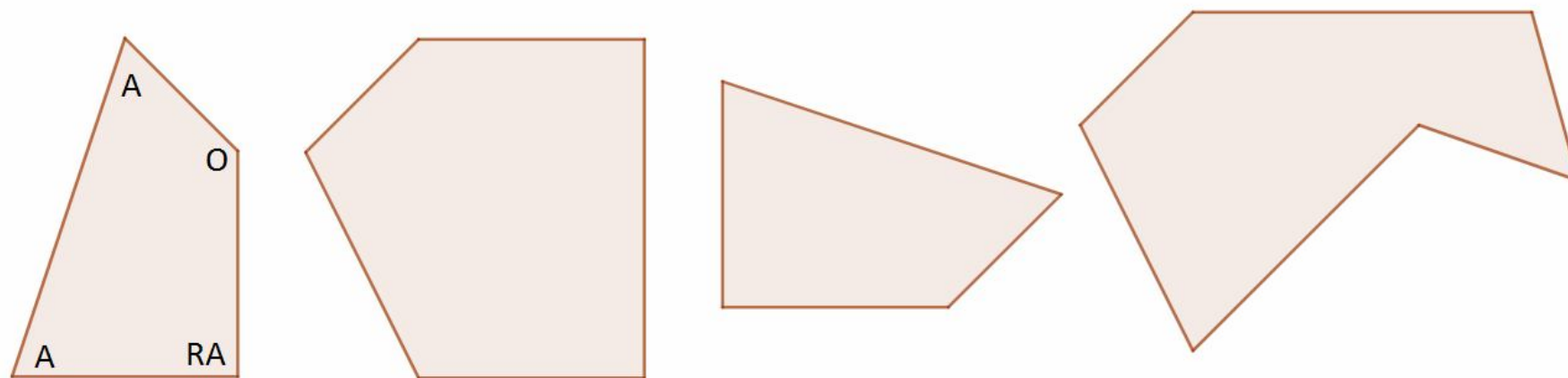


Acute Angle =  
Reflex Angle =

- (4) In a regular shape all of the angles are \_\_\_\_\_ size.  
 (5) Use a protractor to find the size of each angle in the shapes shown below.



- (6) Use a protractor to find whether the angles in each shape below are acute, right angles, obtuse or reflex. The first one has been done for you!



A = Acute      RA = Right Angle      O = Obtuse      R = Reflex

(7) In the space provided below draw each angle given:

**Acute Angles**

(i)  $18^\circ$

(ii)  $70^\circ$

(iii)  $36^\circ$

(ii)  $61^\circ$

**Obtuse Angles**

(i)  $107^\circ$

(ii)  $143^\circ$

(iii)  $92^\circ$

(ii)  $171^\circ$

**Reflex Angles**

(i)  $218^\circ$

(ii)  $297^\circ$

(iii)  $193^\circ$

(ii)  $324^\circ$

(8) In the space below, construct a triangle with:

(a) One angle of  $30^\circ$ , one angle of  $60^\circ$  and one angle of  $90^\circ$ . You can use the line given to help.



(b) One angle of  $70^\circ$ , one angle of  $70^\circ$  and one angle of  $40^\circ$ . You can use the line given to help.



(c) One angle of  $50^\circ$ , one angle of  $30^\circ$  and one angle of  $100^\circ$ . You can use the line given to help.

