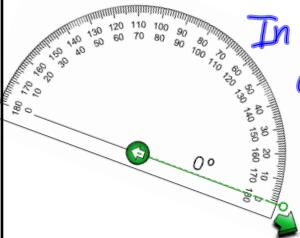


Measuring angles with a protractor

* Make sure you use the correct set of numbers!



In this case, the outside numbers.

Nov 7-8:06 AM

What is a reflex angle?

Greater than 180° , but less than 360°

To construct a reflex:

- ① Make any angle (acute or obtuse). A diagram showing two rays originating from a common vertex. A red arc is drawn between the rays, indicating the angle. The angle is acute.A diagram showing two rays originating from a common vertex. A red arc is drawn between the rays, indicating the angle. The angle is obtuse.
 2. Mark the reflex angle with an arc.
- To measure the reflex, first measure the inside angle and subtract from 360°

Nov 7-8:25 AM

4 in the tenths place

5 in the millions place

3 in the tens place

7 in the hundredths place

0 in all other places

5 0 0 0 3 0.4 7

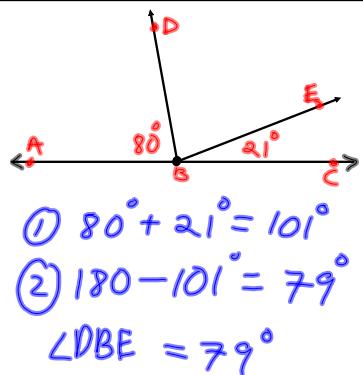
Nov 7-8:38 AM

 - equilateral

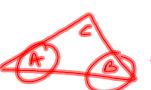
 - isosceles

 - scalene

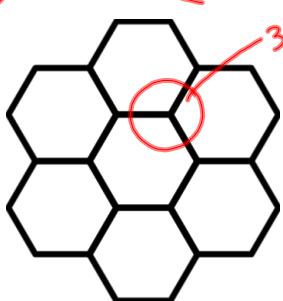
Nov 7-8:43 AM



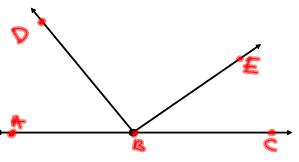
Nov 7-8:48 AM

 - sum of angles = 180°
① $A + B = \square$
② $180^\circ - \square = C$

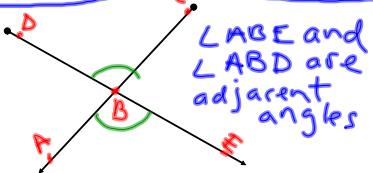
If $A = 45^\circ$ and $B = 45^\circ$, what is C ? $\frac{180^\circ - 90^\circ}{90^\circ}$



Nov 7-8:55 AM



$\angle EBC$ is adjacent to $\angle DBE$
 $\angle ABD$ " " " $\angle DBE$



$\angle ABE$ and $\angle DBC$ are vertical angles (opposite)

Nov 7-8:59 AM