

Angles

Learning Goal: We will be able to classify acute, right, obtuse, straight and reflex angles. We will measure and construct each type of angle.

(Benchmarks)

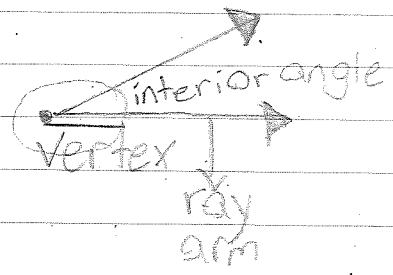
$45^\circ = \frac{1}{8}$ of a circle 

$90^\circ = \frac{1}{4}$ of a circle 

$180^\circ = \frac{2}{4} = \frac{1}{2}$ of a circle 

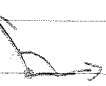
$270^\circ = \frac{3}{4}$ of a circle 

$360^\circ = \frac{4}{4} = 1$ whole of a circle 

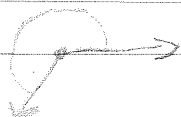


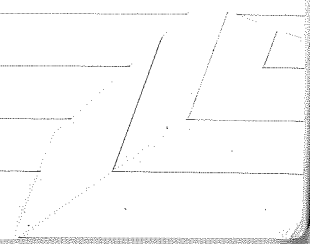
Acute: less than 90° 

Right: exactly 90° 

Obtuse: greater than 90° and less than 180° 

Straight: equals 180° 

Reflex: greater than 180° and less than 360° 




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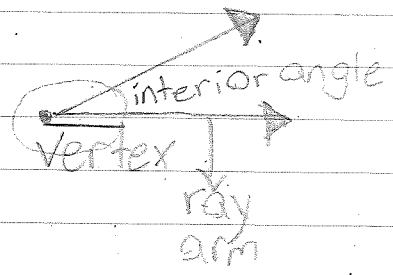
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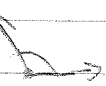
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