Unit 2: Essentials of Geometry

Lesson 2: All About Angles (Adding and Bisecting)



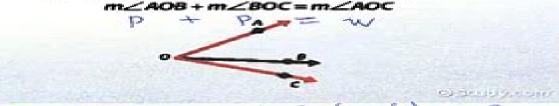
Today we will learn:

- Angle Addition Postulate
- Properties of an Angle Bisector and congruent angles

Piece + Piece = whole

Angle Addition Postulate

If point B lies in the interior of angle AOC, then



* To sind the whole (red) angle sadd the * To sind any "piece" subtract the pieces

Angle Bisector and Congruence

meours "same speits angles parts

P

OP is Risector

Congruent Angles

mxA= mxB

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