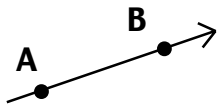




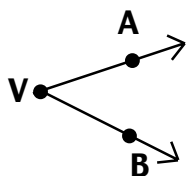
Math Study Strategies

Angles

Ray is a part of a line that starts at one point and extends in another direction.



If two rays intersect, they form an **angle**. The intersection point is called **vertex**.



Angles are measured in **degrees**.

Angles measuring **less than 90** degrees are **acute angles**.

Angles measuring 90 degrees are **right angles**.

Angles measuring more than **90 degrees but less than 180** degrees are **obtuse angles**.

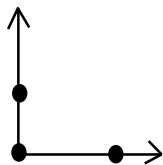
Angles measuring **180 degrees** are **straight angles**.

Angles with same vertex but opposite to each other are **vertical angles**.

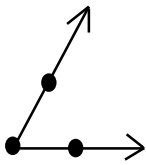
Vertical angles are **equal**.

If the **sum** of two angles is **90 degrees**, the angles are **complementary**.

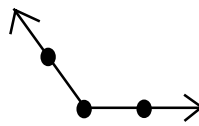
If the **sum** of two angles is **180 degrees**, the angles are **supplementary**.



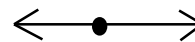
right angle



acute angle



obtuse angle



straight angle

