

Name: KEY

Section: _____

Angles and Triangles

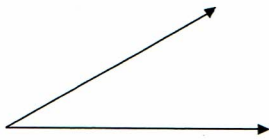
VOCABULARY

Angle: formed by two rays or line segments that have the same endpoint (vertex)

Polygon: a closed two-dimensional shape formed by line segments

Triangle: a polygon with 3 sides and 3 angles

TYPES OF ANGLES



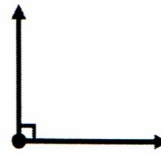
acute angle

an angle
less
than a right
angle
(measures
less than
 90°)



obtuse angle

an angle
greater
than a right angle
but less than
a straight angle
(measures
more than 90°
but less than
 180°)



right angle

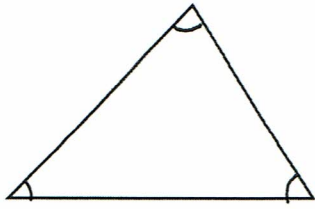
an angle that
forms a
square
corner
(measures
exactly
 90°)



straight angle

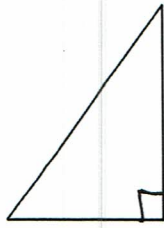
an angle which
forms a
straight
line (measures
exactly
 180°)

TYPES OF TRIANGLES



acute triangle

A triangle with
3 acute
angles



right triangle

A triangle with
1 right
angle



obtuse triangle

A triangle with 1
obtuse angle