

GRADE 6 MATHEMATICS – Unit 2

Dear Parents,

Here is what your child is learning in Grade 6, Unit 2. Look for additional newsletters for upcoming units.

Geometry

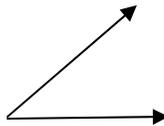
Students need to:

- Define an angle including all three different examples of an angle.
- Identify real-life examples of all three concepts of angles.
- Classify angles as right, acute, obtuse, straight or reflex.
- Describe degrees as a unit of measure.
- Use and read a protractor to measure and draw angles.

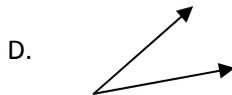
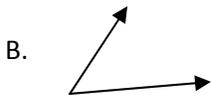
Examples:

1. Classify the given angle.

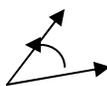
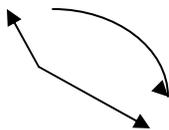
- A. obtuse D. reflex
B. right
C. acute



2. Find the 30° angle.

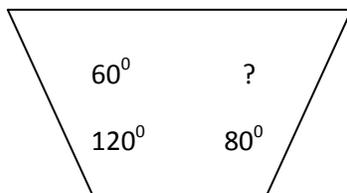


3. Is the angle positive or negative?



4. Mr. Perry has a ranch in the shape of a trapezoid. The sides of the ranch form angles measuring 60° , 80° , and 120° . What is the measure of the fourth angle?

Mr. Perry's Ranch



Did You Know?

Satellites orbit Earth to transmit information around the world and into outer space.

Geosynchronous satellites orbit Earth at a distance of 22,000 miles at a speed of 6,803 mph in the same direction Earth rotates. From Earth, the satellite looks like it is at one location in the sky at all times.

Direct TV DBS1, the satellite that transmit MTV and BET to your TV in your living room sits at a certain angle from Earth. It's important to know what angles are!

Each picture has angles. Can you find them?

