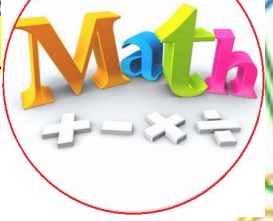


Name: _____

Section: _____

**WRITE YOUR NAME
OR NO GRADE!!!**

Homework

Homework is due on MONDAY APRIL 15
TEST ON THURSDAY APRIL 11

Reminders

Please remember that homework is just a reinforcement of what we do in class. When a scholar completes homework, they are retaining the information. A scholar who does not complete the homework is more likely to forget what was learned in class.

Notes

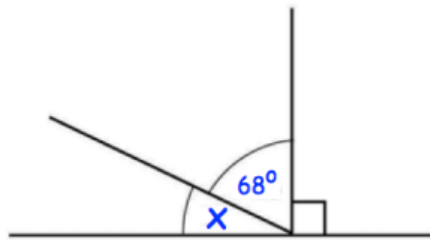
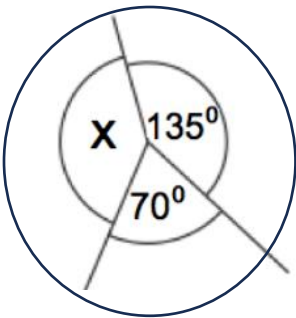
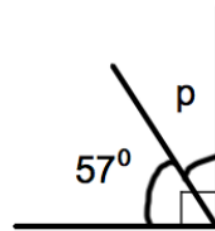
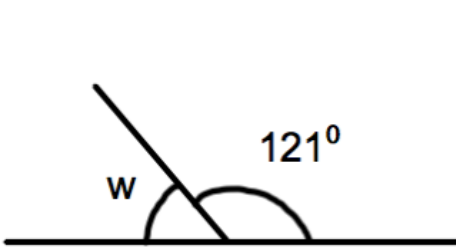
- Homework is graded for completion. **However, students must show their work.** Students will lose 50% of the points if they turn in homework showing no work, even if the answers are present.
- **I will not accept homework more than four days late.** If the homework is **due on Monday**, the last day to turn it in will be **Friday**. Late homework will have points deducted. Homework will be graded as follows:
 - o On time and complete/work shown: 100%
 - o One day late: deduct 11 %
 - o Two days late: deduct 21 %
 - o Three days late: deduct 31%
 - o Four days late: deduct 41%
 - o Five days or more late: Z

Please feel free to contact me with any questions or concerns at natalie.roman@archimedean.org.

<input type="checkbox"/>	<u>Monday</u>	April 8	Angles (page 1)
<input type="checkbox"/>	<u>Tuesday</u>	April 9	Angles and Triangles (pages 2 and 3)
<input type="checkbox"/>	<u>Wednesday</u>	April 10	Classify Quadrilaterals (page 4)
<input type="checkbox"/>	<u>Thursday</u>	April 11	NONE - Test
<input type="checkbox"/>	<u>Friday</u>	April 12	NONE- Focus Friday

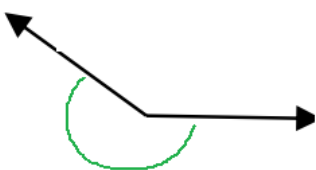
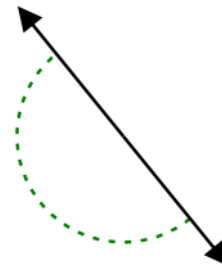
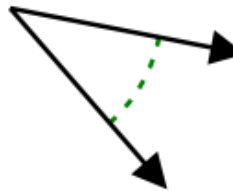
Find the missing angle

MONDAY



There is an angle cut into two parts. One part is 76° . The other part is 130° . What is the measure of the entire angle (if it is not cut)?

Classify as acute, right, obtuse, straight, or reflex.



56° _____

93° _____

179° _____

268° _____

183° _____

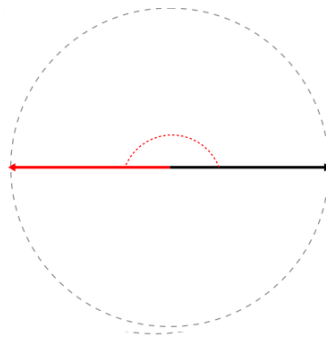
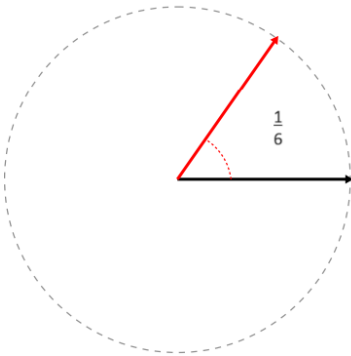
90° _____

180° _____

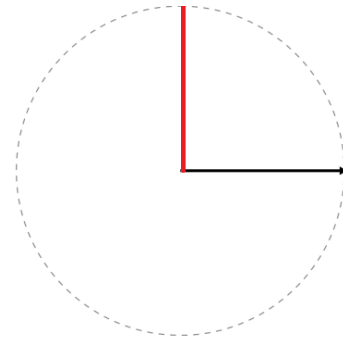
80° _____

TUESDAY

What is the measure of each angle, based on the fraction of a circle.

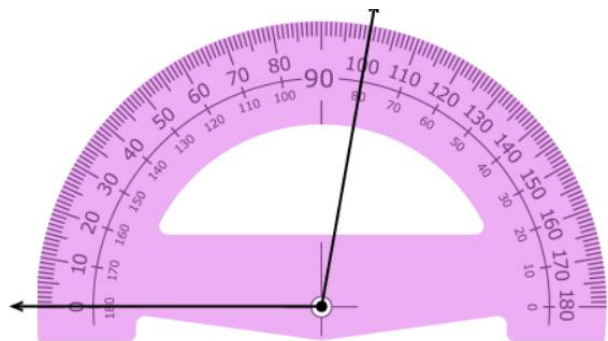
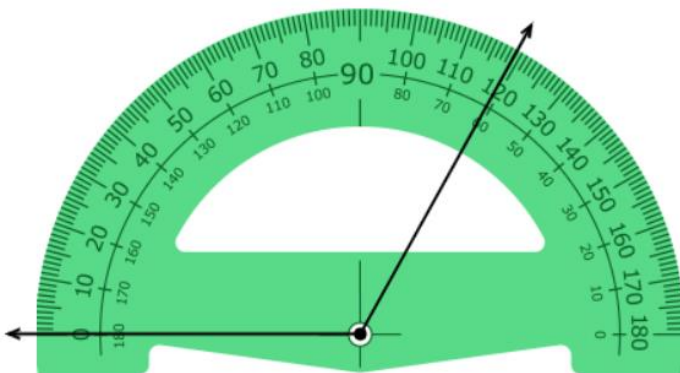
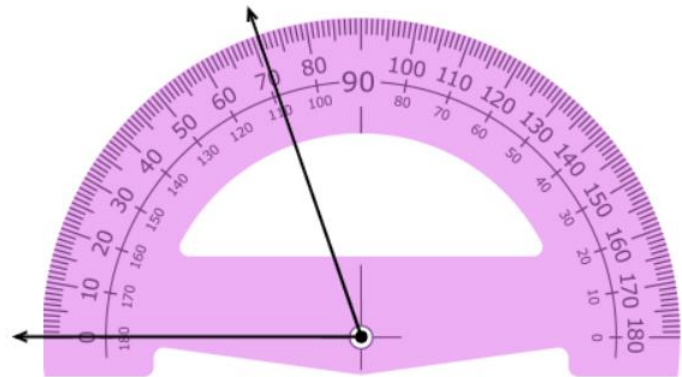
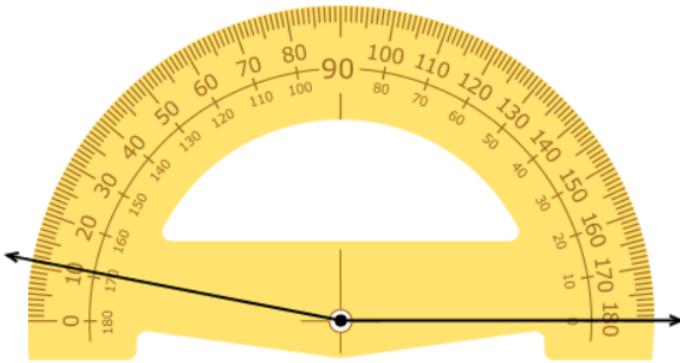


$\frac{1}{2}$ a turn of a circle

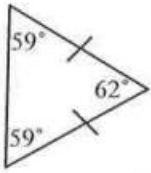


$\frac{1}{4}$ of a turn of a circle

What is the measure of each angle?

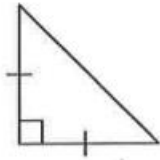


Classify each triangle by its angles (acute, right, obtuse) and its sides (scalene, isosceles, equilateral).



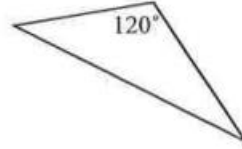
Sides: _____

Angles: _____



Sides: _____

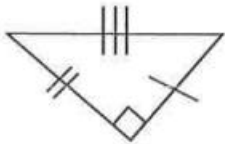
Angles: _____



Sides: _____

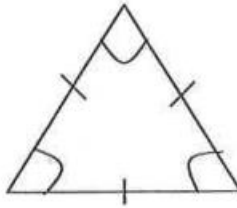
Angles: _____

TUESDAY



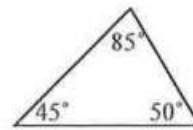
Sides: _____

Angles: _____



Sides: _____

Angles: _____



Sides: _____

Angles: _____

Classify each triangle based on the information given.

Side lengths: 2cm, 3cm, 4cm _____

Side lengths: 3 cm, 2cm, 3cm _____

Side lengths: 1cm, 4cm, 5cm _____

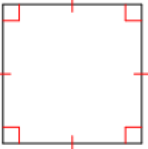
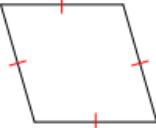
Side lengths: 4cm, 4cm, 4cm _____

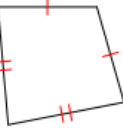
Angle measures: 30° , 60° , 90° _____


Angle measures: 20° , 145° , 15° _____


State all the possible names for each figure.

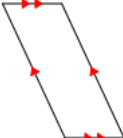
WEDNESDAY

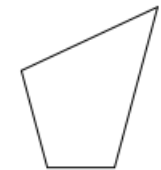
- 1) 
- A) rhombus, rectangle, square
 B) parallelogram, rhombus, square
 C) quadrilateral, parallelogram, rhombus, rectangle, square
 D) quadrilateral, rectangle
- 2) 
- A) quadrilateral, parallelogram, rhombus
 B) quadrilateral, rhombus
 C) quadrilateral, parallelogram
 D) quadrilateral

- 3) 
- A) quadrilateral
 B) quadrilateral, parallelogram, rhombus, rectangle
 C) quadrilateral, kite
 D) quadrilateral, parallelogram, rhombus, square

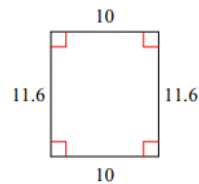
- 4) 
- A) trapezoid
 B) quadrilateral
 C) quadrilateral, parallelogram
 D) quadrilateral, trapezoid

- 5) 
- A) quadrilateral, parallelogram
 B) quadrilateral
 C) quadrilateral, parallelogram, rectangle
 D) parallelogram, rectangle

- 
- A) quadrilateral, parallelogram
 B) quadrilateral, isosceles trapezoid
 C) quadrilateral
 D) quadrilateral, trapezoid



- A) parallelogram, rhombus
 B) quadrilateral
 C) quadrilateral, trapezoid
 D) kite



- A) parallelogram, rectangle
 B) rectangle
 C) quadrilateral, rectangle
 D) quadrilateral, parallelogram, rectangle