

| Assessment Chart  |   |   |  | Geometry                |
|---|---|---|--|-------------------------|
| Unit 2 Angles- A Day  |   |   |  |                         |
| Content Objectives:   | Required Activities   |   |  |                         |
|   | Formative Assessment  |   |  | Summative Assessment    |
|   | Knowledge/ Understanding Level Activities   | Application Level Activities  | Higher order/Hands-on Activities   |                         |
| <b>Co 4-Co 7: Grade Uploaded Date <u>Aug 25</u></b>           |   |   |  |                         |
| <b>Co4: Angles in circles</b>                                 | <p><b><u>Complete:</u></b><br/>Practice on KhanAcademy.</p> <p><u>Pr. 2.5</u> Angles in circles<br/><u>Pr. 2.6</u> Angle types<br/><u>Pr. 2.7</u> Recognize angles<br/><u>Pr. 2.8</u> Draw right, acute, and obtuse angles<br/><u>Pr. 2.9</u> Benchmark angles<br/><u>Pr. 2.10</u> Identifying supplementary, complementary, and vertical angles<br/><u>Pr. 2.11</u> Complementary and supplementary angles (visual)<br/><u>Pr. 2.12</u> Complementary and supplementary angles (no visual)<br/><u>Pr. 2.13</u> Vertical angles</p> | <p><b><u>Discuss:</u></b><br/>Post your answers for discussion questions on your website.</p> | <p><b><u>Think:</u></b><br/><b><u>Student Video:</u></b><br/>Explain how to prove the assigned question.</p> | <b><u>Unit Test</u></b> |
| <b>Co5: Angle types</b>                                       |   |   |  |                         |
| <b>Co6: Vertical, complementary, and supplementary angles</b> |   |   |  |                         |
| <b>Co7: Angles between intersecting lines</b>                 |   |   |  |                         |
| <b>Discussion Date</b>  | <b>Aug 23</b>   | <b>Aug 23</b>   | <b>Aug 23</b>  | <b>Aug 25</b>           |

| <b>Geometry- Unit Test</b>         |   |
|------------------------------------|---|
| <b>30 questions for 60 minutes</b> |   |
| Topics included                    | Pr. 2.1 Angle basics<br>Pr. 2.2 Name angles<br>Pr. 2.3 Measure angles<br>Pr. 2.4 Draw angles<br>Pr. 2.5 Angles in circles<br>Pr. 2.6 Angle types<br>Pr. 2.7 Recognize angles<br>Pr. 2.8 Draw right, acute, and obtuse angles<br>Pr. 2.9 Benchmark angles<br>Pr. 2.10 Identifying supplementary, complementary, and vertical angles<br>Pr. 2.11 Complementary and supplementary angles (visual)<br>Pr. 2.12 Complementary and supplementary angles (no visual)<br>Pr. 2.13 Vertical angles |

**Discussion Questions**

When you do your website post, please use "Unit 2 Unit Test Discussion, Author" as the title of your post.

**Discussion Questions:**

Co4 Angles in circles: How many days are there in the Mayan calendar? What does it related to a circle?

Co5 Angle types: Please draw a straight angle, an obtuse angle, a right angle and an acute angle.

Co6 Vertical, complementary, and supplementary angles:

Please finish the following table:

| <b>Term</b>                 | <b>Definition</b> | <b>Picture</b> |
|-----------------------------|-------------------|----------------|
| <b>Vertical angles</b>      |                   |                |
| <b>Complementary angles</b> |                   |                |
| <b>Supplementary angles</b> |                   |                |

Co7 Angles between intersecting lines:

Please finish the following table:

| <b>Term</b>                        | <b>Definition</b> | <b>Picture</b> |
|------------------------------------|-------------------|----------------|
| <b>Parallel Lines</b>              |                   |                |
| <b>Transversal</b>                 |                   |                |
| <b>Corresponding angles</b>        |                   |                |
| <b>Alternate interior angles</b>   |                   |                |
| <b>Alternate exterior angles</b>   |                   |                |
| <b>Consecutive Interior Angles</b> |                   |                |

**Think**

Please make a *video* following the described instructions and post it on your website.

Please **prove** that corresponding angles always have equal measure.

$\overleftrightarrow{MK}$  and  $\overleftrightarrow{NJ}$  are parallel lines.

The interior angles of a triangle sum to  $180^\circ$ .

