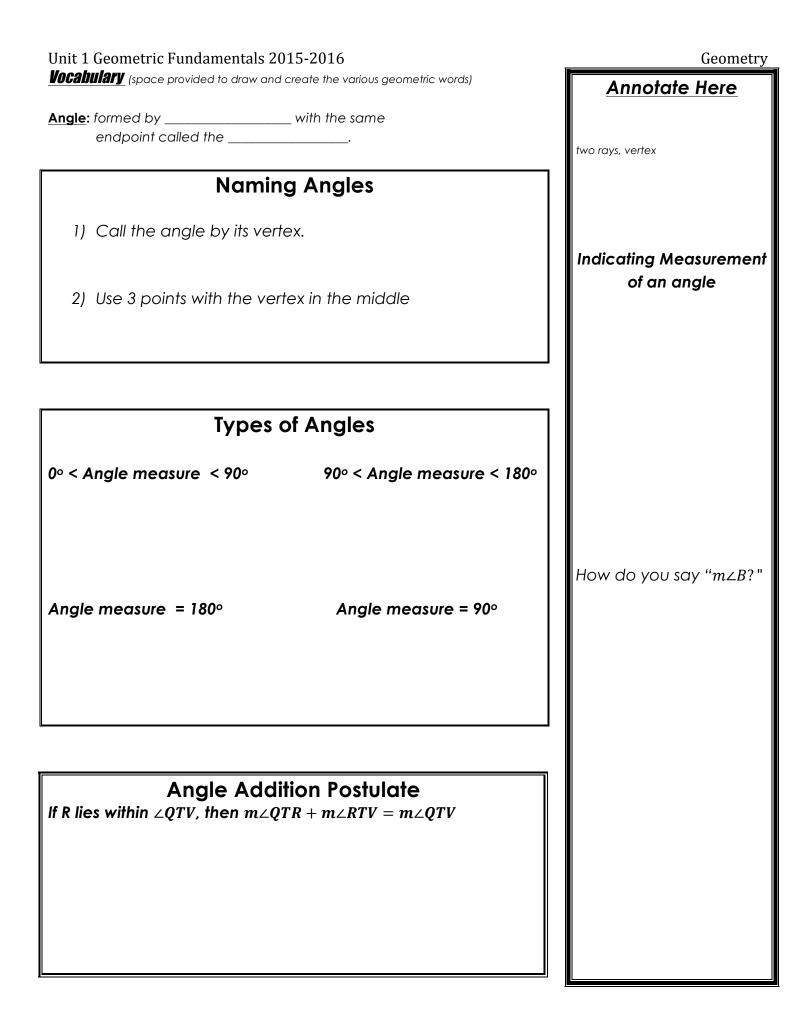
Geometry

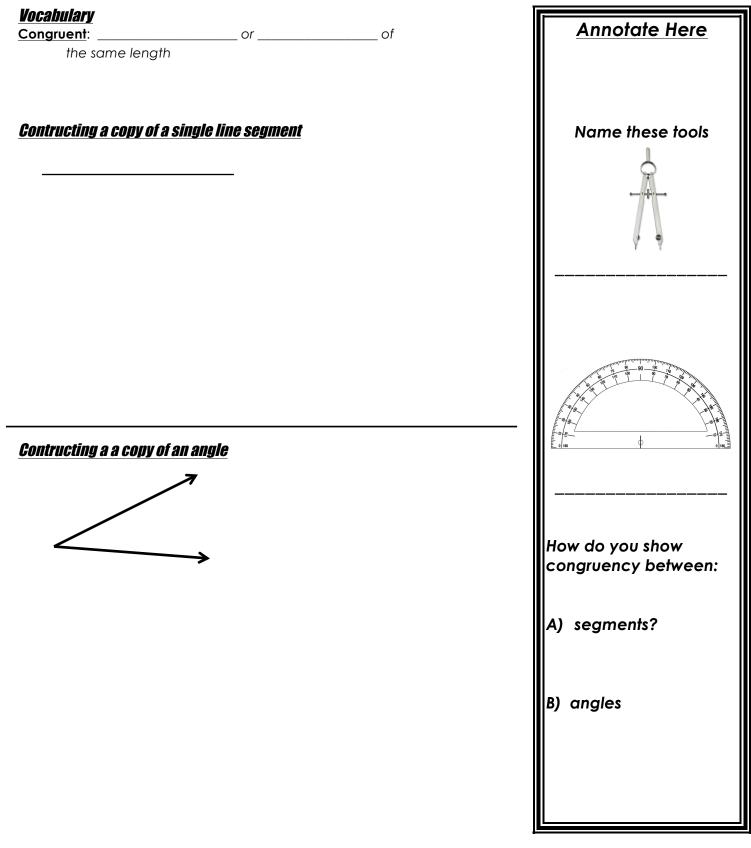
1.1 – Geometry Essentials (Vocabulary) Target 1 – Demonstrate knowledge of core definitions include: point, line, segment, ray, plane, angle, etc.

| Vocabulary (space provided to draw and create the various geometric words) | <u>Annotate Here</u> Other Vocab: <u>Postulate</u> : Statement that is accepted to be true without proof. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Point: occupies no or It is represented by a and such as A, B, C, D, or E. | volume, space, dot, capital letter |
| Line: can be defined by it passes Line segment: of a It has two such as C and D and is written | two points, through |
| Ray: a of a line that starts at a and extends forever in a certain direction. Plane: a figure that figure that continues forever and can be defined by listing any points on it which are not on a | part, line, endpoints, $\overline{C}\overline{D}$ portion, point |
| YOU TRY NOW! 1. Draw and label 3 points that are collinear. 2. What is AB? Draw it. example of a point. | two dimensional, three, line |
| 4. Draw a line and name is 'n.' 5. Draw and label 3 points that are collinear. Identify a point, a line and a segment. Use proper notation. | <u>Collinear</u> : Three or more points on a straight line. |



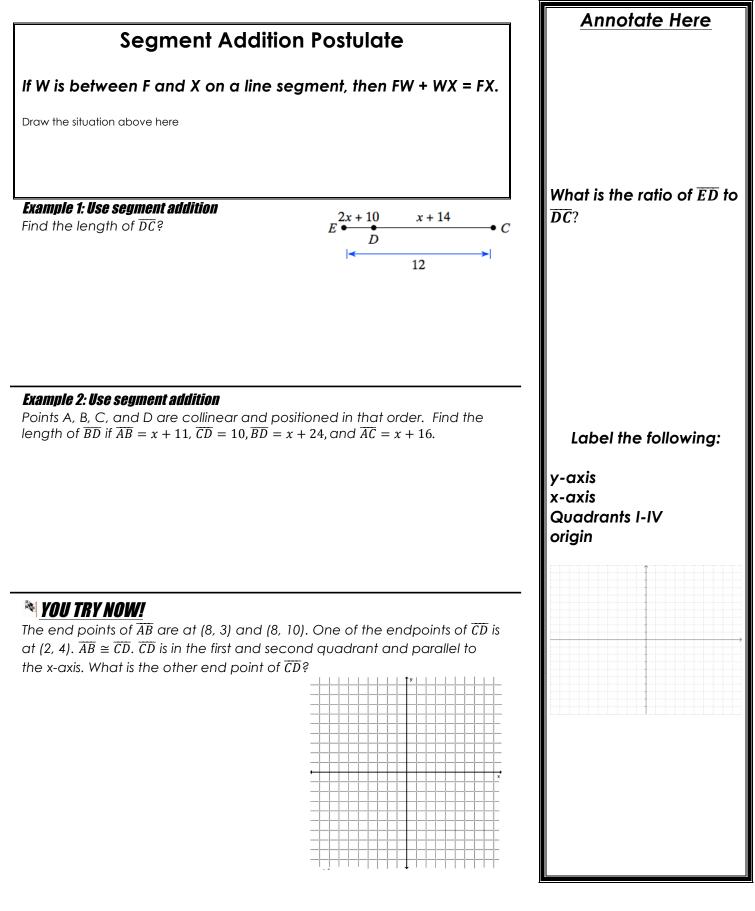
1.1 – Geometry Essentials (Constructions)

Target 1 – Demonstrate knowledge of core definitions including: point, line, segment, ray, plane, angle, etc.

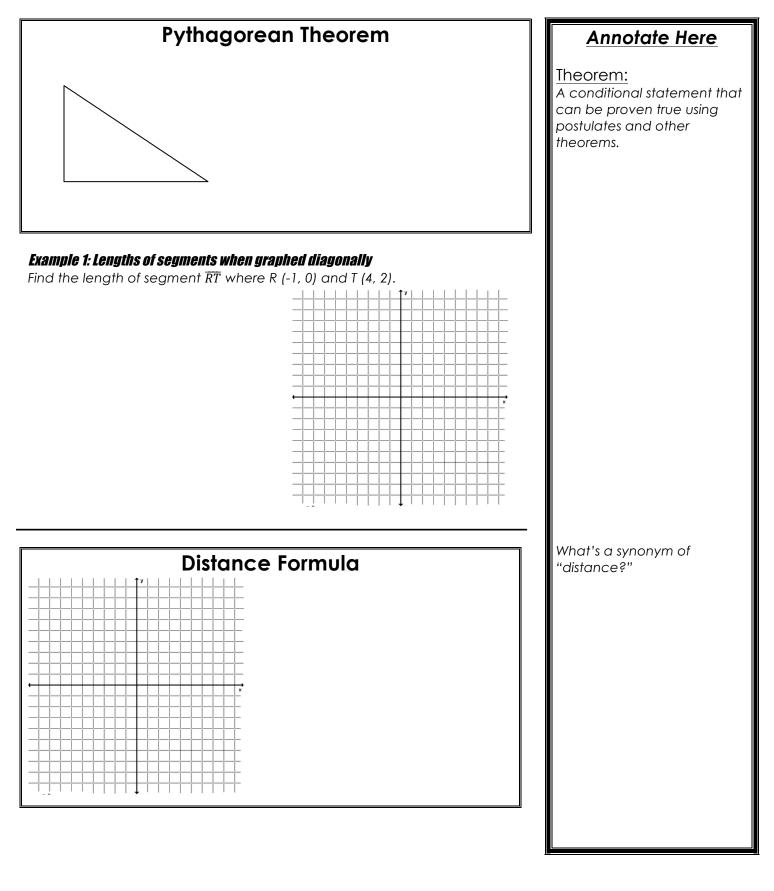


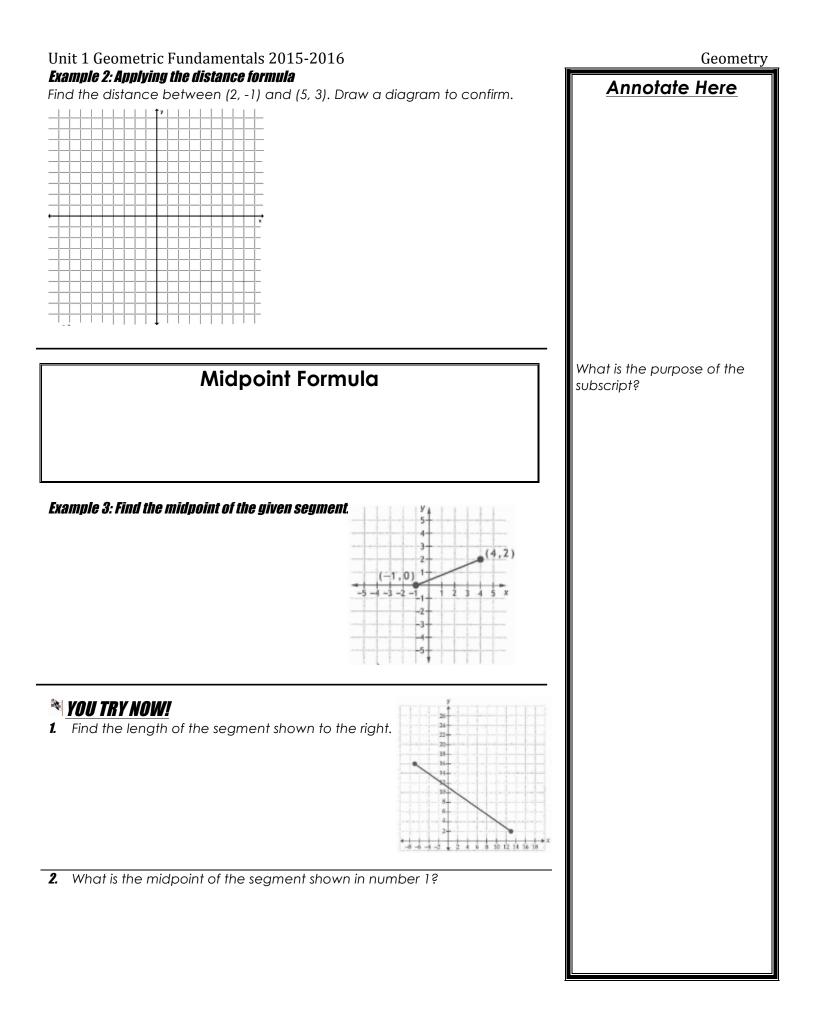
Geometry

1.2a – Lengths of Segments Using Coordinates and Segment Addition Target 2 – Determine the length, midpoint, and ratios of segments



1.2b – Midpoint and Distance Formula Target 2 – Determine the length, midpoint, and ratios of segments





1.2c – Ratios of Segments

Target 2 – Determine the length, midpoint, and ratios of segments

