

Name: \_\_\_\_\_

Date: \_\_\_\_\_



**Think**

1. Using the chart of angle measures, name two pairs of supplementary angles in the diagram where one pair is adjacent and one pair is nonadjacent.
2. Construct a viable argument to convince me that each pair is supplementary.

Relevant Prior Knowledge:



**Talk Idea**

Find complementary angles by drawing right angles using the grid. (Drawings are not drawn to scale)




**Talk Idea**

Consider same-side interior angles are supplementary pairs that are non-adjacent.



**Talk Idea**

Use linear pairs and vertical angles to find missing angles, then find pairs that add to 180 degrees.



**We Understand**

At the intersection of two lines, there are two pairs of congruent vertical angles, and there are two pairs of supplementary adjacent angles called linear pairs.

\_\_\_\_\_

There is more than one way to find an angle measure using angle relationships.

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