

Task Model 6

DOK Levels 2, 3

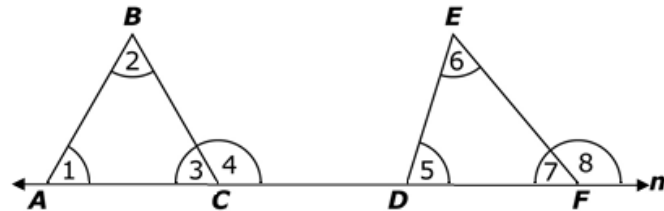
Target F:
Base arguments on concrete referents such as objects, drawings, diagrams, and actions

Task Expectations: The student uses concrete referents to help justify or refute an argument.

Example Item 1 (Grade 8):

Primary Target 3F (Content Domain G), Secondary Target 1E (CCSS 7.G.5), Tertiary Target 3D

The base of triangle ABC and the base of triangle DEF lie on line m , as shown in the diagram.



not drawn to scale

The measure of $\angle 4$ is less than the measure of $\angle 8$. For each comparison, select the symbol ($<$, $>$, $=$) that makes the relationship between the first quantity and the second quantity true.

First Quantity Comparison Second Quantity

$m\angle 3$

$<$
 $>$
 $=$

$m\angle 7$

$m\angle 1 + m\angle 2$

$<$
 $>$
 $=$

$m\angle 5 + m\angle 6$

Interaction: The student selects the symbol from a drop down menu of $<$, $>$, $=$.

Rubric: (1 point) The student selects the correct symbol for both comparisons (e.g., $>$, $<$)

Response Type: Hot Spot