Compare two angles by laying one over the other

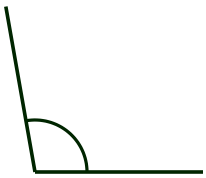
NAME	DATE

1 **Activity · Work with your teacher**

Angle 1 and angle 2 below show how wide two books are open, seen from the end. Which angle do you think is larger? Then copy angle 1 onto see-through paper and lay the copy on angle 2, vertex on vertex. Write which angle is larger and how the copy shows it.



1



2

Compare two angles by laying one over the other

1. 1. Writes a guess first. 2. Writes that angle 1 is larger. 3. Says what the copy shows: vertices together, one arm on one arm, and the other arm of angle 1 outside the smaller angle. A wrong guess still counts if the check is right; naming the larger angle with no word about the copy does not count.

Evidence for the stated action: Requires an initial estimate plus the observed copying, vertex/arm alignment and explanation. A guessed comparison alone remains supporting practice.

Teacher procedure · Question 1

1. Prepare tracing paper, a pencil and the printed angles. Ask the child to record an estimate before copying either angle.
2. Observe the child copy one angle and superimpose it on the other, aligning vertices and one arm. Check the relative opening, not the arm lengths.
3. Record the actual overlay and explanation. A selected larger angle without superimposition is supporting visual estimation only.

Record: Initial estimate; observed overlay; comparison and explanation; prompts.

Estimate before comparing

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Superimpose and explain the comparison

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

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Angle 1 is larger (145° against 100°). With the vertices together and one arm along one arm, the other arm of angle 1 lies outside the smaller angle. How long the arms are drawn does not matter.