## Parallel Lines and a Transversal

Record the angle measures on this page. On the unit, I did not include angle 8. Predict what you think angle 8 will be.

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
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Write some conjectures about the angles.

On the back of this page, construct a set of parallel lines. Draw a transversal. Measure the angles. Do these measurements support your conjectures?

