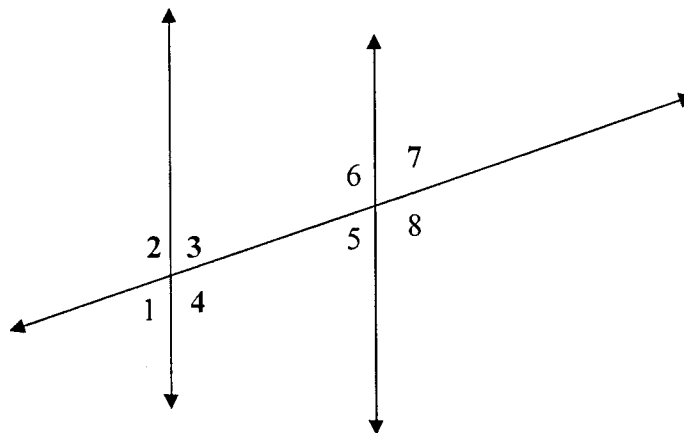


Geometry: Lesson 3-1 Recap



Use a Postulate, Theorem, or Definition to directly justify each answer.

- 1.) $\angle 1 \cong \angle 3$ why? _____
- 2.) $\angle 4 \cong \angle 6$ why? _____
- 3.) $\angle 1 \cong \angle 7$ why? _____
- 4.) $\angle 2 \cong \angle 6$ why? _____
- 5.) $\angle 1 \cong \angle 7$ why? _____
- 6.) $\angle 6 \cong \angle 8$ why? _____
- 7.) $\angle 1 \cong \angle 7$ why? _____
- 8.) $\angle 6 + \angle 7 = 180^\circ$ why? _____
- 9.) $\angle 4 + \angle 5 = 180^\circ$ why? _____
- 10.) $\angle 2 + \angle 7 = 180^\circ$ why? _____