

NAME: _____

G.G.9: Know and apply that if two planes are perpendicular to the same line, they are parallel

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Line k is drawn so that it is perpendicular to two distinct planes, P and R . What must be true about planes P and R ?

- [A] Planes P and R are parallel.
- [B] Planes P and R are skew.
- [C] Planes P and R are perpendicular.
- [D] Plane P intersects plane R but is not perpendicular to plane R .

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[1] A _____