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| *A polygon is a square if and only if it has four congruent sides.* |
| *A polygon is a triangle if and only if the sum of its angles is 180 degrees.* |
| *1 + 2 = 12 if and only if 3 + 4 = 34.* |
| *Two angles are supplementary if and only they add up to 180 degrees.* |
| *Two lines are perpendicular if and only if the product of their slopes is 1.* |
| *A point is a line if and only if the orientation of a reflected shape does not change.* |