One Vocabulary Game

Directions: Cut out each horizontal pair along the dotted lines. Each student should be given the section that has “I have \_\_\_\_\_\_\_\_\_\_\_\_” and “Who has \_\_\_\_\_\_\_\_\_\_\_?”

1st person starts at the “Who has”

For example,

Hannah starts: “Who has a triangle with all congruent sides?”

Chad answers: “I have an equilateral triangle, who has a triangle with 2 congruent sides?”

Jenn responds: “ I have a isosceles triangle, who has and so on…..”

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| “I have...”  The midpoint | “Who has...”  A triangle with all congruent sides |
| “I have...”  An equilateral triangle | “Who has...”  A triangle with 2 congruent sides |
| “I have...”  An isosceles triangle | “Who has...”  A triangle with all angles less than 90 degrees |
| “I have...”  An Acute Triangle | “Who has...”  Rays which share a common endpoint whose points are collinear |
| “I have...”  Opposite Rays | “Who has...”  An angle whose measure is exactly 90° |
| “I have...”  Right angle | “Who has...”  Meaning equal in measure |
| “I have...”  congruent | “Who has...”  The point which two intersecting rays (lines, or segments) intersect to form an angle. |
| “I have...”  A vertex | “Who has...”  The geometric figure created by two (non-collinear) rays which share a common endpoint called a vertex |
| “I have...”  Angle | “Who has...”  ray, segment, line or plane which cuts a segment into two congruent parts |
| “I have...”  Segment Bisector | “Who has...”  An angle whose measure is less than 90° |
| “I have...”  Acute Angle | “Who has...”  Lines, segments or rays which never intersect |
| “I have...”  Parallel Lines | “Who has...”  **A closed figure, created by segments, whose “corners” we call verticies- when naming these, order matters.** |
| “I have...”  A polygon | “Who has...”  An angle whose measure is greater than 90° |
| “I have...”  An obtuse angle | “Who has...”  The geometric figure which notation uses two endpoints with a bar without arrows over it. |
| “I have...”  A line segment | “Who has...”  Two nonadjacent angles, who share a common vertex, have no common side and are formed by intersecting lines |
| “I have...”  Vertical Angles | “Who has...”  The figure which must be written with the endpoint on the left and point to the right |
| “I have...”  A Ray | “Who has...”  The figure of lines, planes, segments, or rays which are ⊥ to and cuts a segment into  two parts |
| “I have...”  I have a perpendicular bisector | “Who has...”  Angles that share a common vertex and a common side, but share no interior points |
| “I have...”  Adjacent Angles | “Who has...”  The category which includes: Points, lines and planes |
| “I have...”  The 3 undefined terms of geometry | “Who has...”  Two adjacent angles whose non common sides form opposite rays, or two angles which form a straight line |
| “I have...”  Linear pairs | “Who has...”  The sum of the measures of two angles is 90° |
| “I have...”  Complementary angles | “Who has...”  Points, lines, planes, segments, or rays which all lie in the same plane |
| “I have...”  Coplanar | “Who has...”  A ray which divides an angle into two congruent parts |
| “I have...”  An angle bisector | “Who has...”  The sum of the measures of two angles is 180° |
| “I have...”  Supplementary Angles | “Who has...”  Points which lie on the same line |
| “I have...”  Collinear | “Who has...”  The figure which MUST be named with one capital letter. |
| “I have...”  A Point | “Who has...”  The figure with notation of two points and a line with arrows over it |
| “I have...”  A Line | “Who has...”  A figure which can be formed by 3 noncollinear points |
| “I have...”  A Plane | “Who has...”  The algebraic methods of solving systems of equations |
| “I have...”  Elimination, substitution and graphing | “Who has...”  Two methods of solving quadratic equations? |
| “I have...”  Factoring and quadratic formula | “Who has...”  Rise over run |
| “I have...”  Slope | “Who has...”  a2+b2=c2 |
| “I have...”  The Pythagorean theorem | “Who has...”  The point on a segment that divides the segment into two congruent segments |