

Geometry Building Blocks Quiz Topics

Be able to identify &/or name any item from this list: line, ray, point, angle, segment, right angle/triangle, obtuse angle/triangle, acute angle/triangle, midpoint, angle bisector, parallel lines, perpendicular lines, complementary, supplementary & adjacent angles, vertical angles, linear pairs, polygon (concave & convex), classifications of polygons by # of sides, diagonal of a polygon, equilateral, equiangular, & regular polygons.

- Use or interpret appropriate symbols for congruent sides & angles, right angles, parallel, and perpendicular.
- Sketch and mark geometric figures appropriately from symbolic descriptions. (EX: $\overline{AB} \perp \overline{BC}$)
- Find missing measures of angles and perimeter using simple arithmetic and other knowledge from vocabulary above.
- Use basic algebra to find missing measure with equations.
- Draw or measure angles or segments using ruler or protractor.
- Find midpoint or missing endpoint of a segment given coordinates.
Format: T/F, matching, short answer, show work, sketch, measure or draw.

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