Geometric Reasoning

Key Vocabulary

Acute— A/cute— An angle that measures less than 90°

Obtuse—Ob/tuse— An angle that measures greater than 90° but less than 180°

Reflex—Re/fl/ex— An angle that measures greater than 180° but less than 360°

Interior Angle —In/ter/i/or An/g/le— The angle inside a polygon

Exterior Angle— Ex/ter/i/or An/g/le—The angle outside a polygon when you extend the line from the angle

Intersect— In/ter/sec/t—Where two lines cross

Parallel— Pa/ra/llel— Lines that do not touch if you continue them

Perpendicular— Per/pen/dic/u/lar—Lines that would cross at 90° if you continued them

Vertex- Ver/tex-A corner

Vertically Opposite Angles— Ver/tic/al/ly Opp/o/site—Angles that are opposite each other when two lines intersect each other

Transversal— Trans/ver/sal—A line that cuts two lines

