

Basic Geometry: Shapes

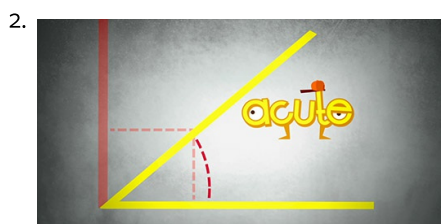
“We’ve Got Some Shapes”

Learn more about this topic! Each section gives more detail on one of the lyrics from the song. Read each section, and then respond by answering the question or taking notes on key ideas.



An angle is the space formed between two lines when they meet. The size of an angle is measured in degrees ($^{\circ}$). A circle has 360 degrees.

Notes



A right angle is 90° . An acute angle is less than 90° . An obtuse angle is more than 90° .

Notes



A triangle is a three-sided shape. A triangle that includes a right angle is right triangle.

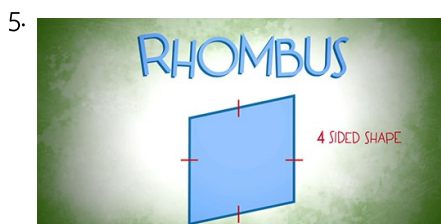
Notes



A rectangle is a four-sided shape with four right angles and with two pairs of parallel sides. The sides don't all have to be equal though.

Notes

A square is a type of rectangle, but a rectangle doesn't have to be a square.



A rhombus is a four-sided shape where all sides are the same length, but the angles do not have to be the same. A square is a rhombus with equal angles.

Notes

6.



A parallelogram is a four-sided shape with two pairs of parallel sides. Squares, rhombuses and rectangles are all types of parallelograms. A trapezoid is a four-sided shape with one pair of parallel lines.

Notes