

PLANE FIGURES

What Are Plane Figures?

Plane figures refer to points, lines, angles, and planes in the coordinate plane. A figure that is three-dimensional has points on many different planes. Lines can be parallel or perpendicular. Angles can be categorized as acute, obtuse or right. Angles can also be complementary or supplementary depending on how many degrees they add up to. Plane figures can also refer to shapes in the coordinate plane. Triangles, quadrilaterals and other polygons can be shown in the coordinate plane.







4x + 8 = 180 4x = 172, $x = 43^{\circ}$



3. For the figure shown, what is the measure of each angle?



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