

Common Core State Standards – Grades 3-4

Start the Game: Geometry in Sports

By John Perritano

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Correlated to the Common Core State Standards for Mathematics

LEVEL	Grade	Domain	Standard #	Standard Description
B	3	Geometry	3.G.1	Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.
B	4	Geometry	4.G.1	Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
B	4	Geometry	4.G.2	Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.
B	4	Measurement and Data	4.MD.5a	An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of the circular arc between the points where the two rays intersect the circle. An angle that turns through $\frac{1}{360}$ of a circle is called a “one-degree angle,” and can be used to measure angles.
B	4	Measurement and Data	4.MD.5b	An angle that turns through n one-degree angles is said to have an angle measure of n degrees.