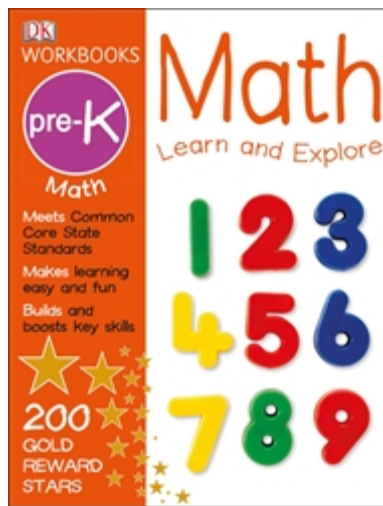


# DK Common Core State Standards Alignment

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ISBN: 9781465417312

Grade-Level Expectation: Pre-K

Guided Reading Level: NA

**CCSS.Math.Content.K.CC.B.4,B.4,B.4a,B.4b,B.4c,B.5,C.6**

**CCSS.Math.Content.K.G.A.1,A.2**

**CCSS.Math.Content.K.MD.A.1,A.2,B.3**

**CCSS.Math.Content.K.OA.A.1,A.2**

## Grade K

### Counting and Cardinality

- **CCSS.Math.Content.K.CC.B.4** Understand the relationship between numbers and quantities; connect counting to cardinality.
- **CCSS.Math.Content.K.CC.B.4** Understand the relationship between numbers and quantities; connect counting to cardinality.
  - a. When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.
  - b. Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.
  - c. Understand that each successive number name refers to a quantity that is one larger.



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- **CCSS.Math.Content.K.CC.B.5** Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.
- **CCSS.Math.Content.K.CC.C.6** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.<sup>1</sup>

## Grade K Geometry

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- **CCSS.Math.Content.K.G.A.1** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.
- **CCSS.Math.Content.K.G.A.2** Correctly name shapes regardless of their orientations or overall size.

## Grade K Measurements and Data

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- **CCSS.Math.Content.K.MD.A.1** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.
- **CCSS.Math.Content.K.MD.A.2** Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.
- **CCSS.Math.Content.K.MD.B.3** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.<sup>1</sup>

## Grade K Operations and Algebraic Thinking

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- **CCSS.Math.Content.K.OA.A.1** Represent addition and subtraction with objects, fingers, mental images, drawings<sup>1</sup>, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.
- **CCSS.Math.Content.K.OA.A.2** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.

