

First Grade

Operations and Algebraic Thinking 1.OA

A. Major Cluster: Represent and solve problems involving addition and subtraction. 1.OA.A

- 1.a Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), or acting out situations. EE.1.OA.1.A
- 1.b Recognize two groups that have the same or equal quantity. EE.1.OA.1.B
- 2 Use “putting together” to solve problems with two sets. EE.1.OA.2

B. Major Cluster: Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.B

- 3 See EE.6.EE.3 and EE.N-CN.2
- 4 See EE.1.NBT.4 and EE.1.NBT.6

C. Major Cluster: Add and subtract within 20. 1.OA.C

- 5.a Use manipulatives or visual representations to indicate the number that results when adding one more. EE.1.OA.5.A
- 5.b Apply knowledge of “one less” to subtract one from a number. EE.1.OA.5.B
- 6 See EE.3.OA.4

D. Major Cluster: Work with addition and subtraction equations. 1.OA.D

- 7 See EE.1.OA.1.b and EE.2.NBT.5.a
- 8 See EE.3.OA.4

Number and Operations in Base Ten 1.NBT

A. Major Cluster: Extend the counting sequence. 1.NBT.A

- 1.a Count by ones to 30. EE.1.NBT.1.A
- 1.b Count as many as 10 objects and represent the quantity with the corresponding numeral. EE.1.NBT.1.B

B. Major Cluster: Understand place value. 1.NBT.B

- 2 EE.1.NBT.2 Create sets of 10.
- 3 Compare two groups of 10 or fewer items when the number of items in each group is similar. EE.1.NBT.3

C. Major Cluster: Use place value understanding and properties of operations to add and subtract. 1.NBT.C

- 4 Compose numbers less than or equal to five in more than one way. EE.1.NBT.4
 - 5 See EE.1.OA.5.a and EE.1.OA.5.b
 - 6 Decompose numbers less than or equal to five in more than one way. EE.1.NBT.6
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Measurement and Data 1.MD

A. Major Cluster: Measure lengths indirectly and by iterating length units. 1.MD.A

- 1-2 Compare lengths to identify which is longer/shorter, taller/shorter. EE.1.MD.1-2
 - 1-2 Compare lengths to identify which is longer/shorter, taller/shorter. EE.1.MD.1-2
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B. Additional Cluster: Work with time and money. 1.MD.B

- 3.a Demonstrate an understanding of the terms tomorrow, yesterday, and today. EE.1.MD.3.A
 - 3.b Demonstrate an understanding of the terms morning, afternoon, day, and night. EE.1.MD.3.B
 - 3.c Identify activities that come before, next, and after. EE.1.MD.3.C
 - 3.d Demonstrate an understanding that telling time is the same every day. EE.1.MD.3.D
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C. Supporting Cluster: Represent and interpret data. 1.MD.C

- 4 Organize data into categories by sorting. EE.1.MD.4
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Geometry 1.G

A. Additional Cluster: Reason with shapes and their attributes. 1.G.A

- 1 Identify the relative position of objects that are on, off, in, and out. EE.1.G.1
- 2 Sort shapes of same size and orientation (circle, square, rectangle, triangle). EE.1.G.2
- 3 Put together two pieces to make a shape that relates to the whole (i.e., two semicircles to make a circle, two squares to make a rectangle). EE.1.G.3