

# Fifth Grade

## Operations and Algebraic Thinking

### Additional Cluster: Write and interpret numerical expressions.

- 1 Not applicable.
- 1 Not applicable.

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### Additional Cluster: Analyze a pair of number sequences.

- 3 Identify and extend numerical patterns. [EE.5.OA.3](#)

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## Numbers and Operations in Base Ten

### Major Cluster: Understand the place value system.

- 1 Compare numbers up to 99 using base ten models. [EE.5.NBT.1](#)
- 2 Use the number of zeros in numbers that are powers of 10 to determine which values are equal, greater than, or less than. [EE.5.NBT.2](#)
- 3 Compare whole numbers up to 100 using symbols ( $<$ ,  $>$ ,  $=$ ). [EE.5.NBT.3](#)
- 4 Round two-digit whole numbers to the nearest 10 from 0–90. [EE.5.NBT.4](#)

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## Number and Operations–Fractions

### Major Cluster: Use equivalent fractions as a strategy to add and subtract fractions.

- 1 Identify models of halves ( $1/2$ ,  $2/2$ ) and fourths ( $1/4$ ,  $2/4$ ,  $3/4$ ,  $4/4$ ). [EE.5.NF.1](#)
- 2 Identify models of thirds ( $1/3$ ,  $2/3$ ,  $3/3$ ) and tenths ( $1/10$ ,  $2/10$ ,  $3/10$ ,  $4/10$ ,  $5/10$ ,  $6/10$ ,  $7/10$ ,  $8/10$ ,  $9/10$ ,  $10/10$ ). [EE.5.NF.2](#)

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## Measurement and Data

### Supporting Cluster: Convert like measurement units within a given measurement system.

- 1.a Tell time using an analog or digital clock to the half or quarter hour. [EE.5.MD.1.A](#)
- 1.b Use standard units to measure weight and length of objects. [EE.5.MD.1.B](#)
- 1.c Indicate relative value of collections of coins. [EE.5.MD.1.C](#)

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## Geometry

### Additional Cluster: Graph points on the coordinate plane to solve real-world and mathematical problems.

- 1 Sort two-dimensional figures and identify the attributes (angles, number of sides, corners, color) they have in common. [EE.5.G.1](#)
- 2 Sort two-dimensional figures and identify the attributes (angles, number of sides, corners, color) they have in common. [EE.5.G.1](#)

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**Additional Cluster: Classify two-dimensional figures into categories based on their properties.**

- 3 Sort two-dimensional figures and identify the attributes (angles, number of sides, corners, color) they have in common. [EE.5.G.1](#)
- 4 Sort two-dimensional figures and identify the attributes (angles, number of sides, corners, color) they have in common. [EE.5.G.1](#)