

MATH

Represent and interpret data.

- **CCSS.Math.Content.4.MD.B.4** Make a line plot to display a data set of measurements in fractions of a unit. Solve problems involving addition and subtraction of fractions by using information presented in line plots.
 - **CCSS.Math.Content.4.OA.A.3** Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted
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READING/LANGUAGE ARTS

Integration of Knowledge and Ideas

- **CCSS.ELA-Literacy.RH.6-8.7** Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

Research to Build and Present Knowledge

- **CCSS.ELA-Literacy.W.6.8** Gather relevant information from multiple print and digital sources
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Common Core Reading and Language Arts Objectives (Non-fiction Texts)

Craft and Structure

- **CCSS.ELA-Literacy.RI.4.5** Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.

Integration of Knowledge and Ideas

- **CCSS.ELA-Literacy.RI.4.7** Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears

Writing/Communication

CCSS.ELA-Literacy.SL.4.5 Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.

Research to Build and Present Knowledge

- **CCSS.ELA-Literacy.W.4.7** Conduct short research projects that build knowledge through investigation of different aspects of a topic.