

NAEP Released Items Aligned to the Iowa Core

1.MD.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object.

Sally is shorter than Ronnie. Sally is taller than Michael. Who is the shortest person?

- A. Michael
- B. Ronnie
- C. Sally

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Source: National Assessment of Educational Progress, 2003, Grade 4 Mathematics Assessment.

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1.MD.2 Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.

1.MD.3 Tell and write time in hours and half-hours using analog and digital clocks.

1.MD.4 Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

Mr. Bell's class voted for where they want to go on their school trip. The chart shows the students' votes.

### SCHOOL TRIP

Place	Votes
City park	
Museum	
Theater	

How many more students voted to go to the theater than to go to the city park?

- A. 3
- B. 4
- C. 11
- D. 15