Introduction ..... 3
Format of Books ..... 4
Suggestions for Use ..... 7
Annotated Answer Key and Extension Activities ..... 9
Reproducible Tool Set ..... 157

## Objective

To order objects by length and compare two objects by using a third object

## (1) Introduction

Review that length describes how long something is. Review the words long, longer, longest and short, shorter, shortest. Ask students to explain or demonstrate what the words mean. Point out that the words are used to compare objects by their lengths. Work through the example on the page, and point out that to compare two objects, they must be lined up at one end, so that the difference in length is clearly visible by looking at the other end. Then discuss the example of ordering objects by length, and extend it by asking students to order the forks in reverse order, from longest to shortest.

## Think About It

Students should recognize that they can-compare objects by lining them ap on one end and looking ay the other end to see which objectextends farther.

## Common Core State Standard

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

## Vocabulary

length: how long, tall, or wide something is



## (8) Guided Practice

Students should complete the Guided Practice section on their own. Offer assistance as needed, pointing out the reminder and hint boxes along the right side of the page.

## (4) <br> Independent Practice Answer Rationales

1 If Chase starts with the shortest chain, then he is putting them in order from shortest to longest. That order is C, A, B; choice B is correct. Choice A is incorrect; this is the order the chains are shown. Choice C is incorrect; this is the reverse order in which the chains are shown. Choiee D is incorrect. this is the order of the chains from longest to shortest, not shortest to longest.
2 If the lines have the same length, they are equal and neither is longer than the other; choice $A$ is correct because these lines begin and end at the same points. Choige $B$ is inforrect because the top line is longer that the bottom line. Choice $C$ is/ncorrect because/the bottem line is longer than the top line. Choice D is incorrect; the top line is slightly longer

ve the following problems.

DOK 2
1.MD. 1


Chase puts the chains in order. He starts with the shortest chain. Which order is correct?
A A, B, C
(B) $C, A, B$

C C, B, A
D B, A, C



