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LESSON 10-7

Number Line: Use a Ruler

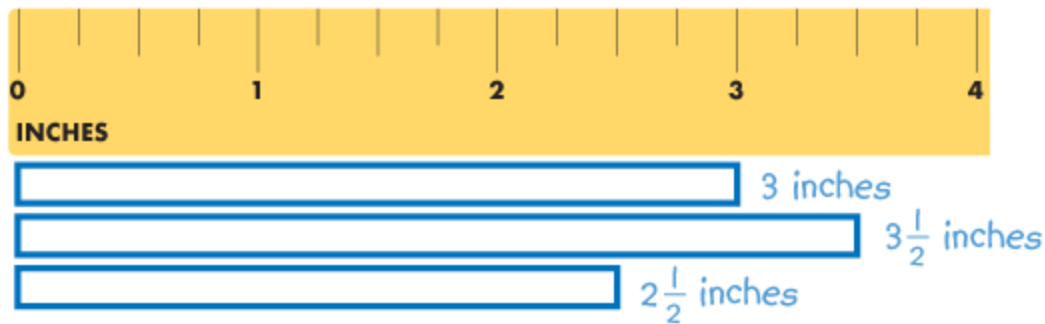
 [MA.3.M.1.1](#), [MA.3.FR.1.1](#), [MA.3.FR.2.1](#), [MTR.1.1](#), [MTR.5.1](#), [MTR.7.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Measure the length of each rectangle to the nearest half inch.



Four equal lengths are marked between 0 and 1, so this ruler shows inches divided into fourths. Two fourths is the same mark as one half, or $\frac{2}{4} = \frac{1}{2}$.

The first rectangle measures 3 inches.

The second rectangle is close to $3\frac{2}{4}$ or $3\frac{1}{2}$ inches.

The third rectangle is close to $2\frac{2}{4}$ or $2\frac{1}{2}$ inches.

Processing math: 100%

HOME ACTIVITY

Three Dimensions

MATERIALS

12-Inch Ruler, Book, Paper, Pencil

ACTIVITY

Find any book in your home. Ask your child to measure its length, width, and height to the nearest half inch. Check your child's measurements and write them down. Ask your child to measure the three dimensions of the book again, this time to the nearest quarter inch. Check your child's measurements and write them down. Together, compare the two sets of measurements. Did any of them change? If so, why? Repeat with a different book.