

Crossing the Gym

As part of fitness day, Mr. Smith, the gym teacher decided to plan a special activity for Mr. Moreno's fifth-grade class. He showed students a card with the following ratio:

$$\frac{18 \text{ steps}}{6 \text{ hops}}$$

He told students to find an equivalent ratio and use it to move from one side of the gym to the other.

- A.** Name three equivalent ratios to show how students can move across the gym.
- B.** What is the fewest number of steps students can take before they have to hop?
- C.** Maya decided to use this ratio to plan her moves: $\frac{30 \text{ steps}}{20 \text{ hops}}$. Is her ratio equal to Mr. Smith's ratio?