



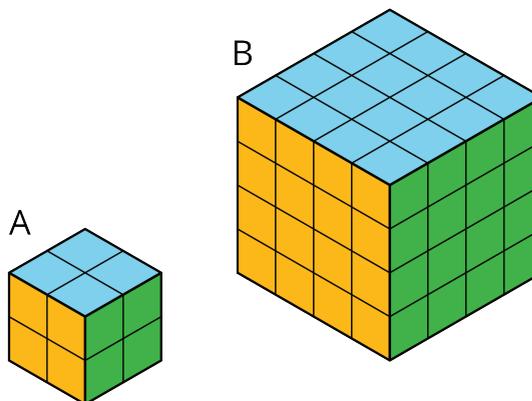
4. Two skateboarders start a race at the same time. Skateboarder A travels at a steady rate of 15 feet per second. Skateboarder B travels at a steady rate of 22 feet per second. After 4 minutes, how much farther will Skateboarder B have traveled? Explain your reasoning.

(From Unit 2, Lesson 16.)

5. There are 4 tablespoons in  $\frac{1}{4}$  cup. There are 2 cups in 1 pint. How many tablespoons are there in 1 pint? If you get stuck, consider drawing a double number line or making a table.

(From Unit 3, Lesson 4.)

6. Two larger cubes are made out of unit cubes. Cube A is 2 by 2 by 2. Cube B is 4 by 4 by 4. The side length of Cube B is twice that of Cube A.
- a. Is the surface area of Cube B also twice that of Cube A? Explain or show your reasoning.



- b. Is the volume of Cube B also twice that of Cube A? Explain or show your reasoning.

(From Unit 1, Lesson 12.)