AA Vertices, Faces, and Edges
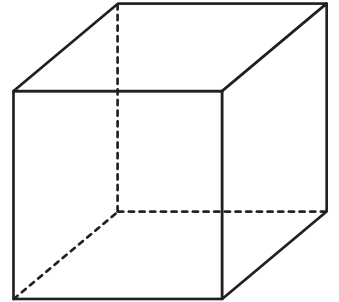
Look at the shape below to answer Questions 1–4.

1. Count the vertices. _____

2. Count the faces. _____

3. Count the edges. _____

4. Name the shape. _____

BB Using Strategies

Moe said, "I know 9×8 because I know that $10 \times 8 = 80$ and since 9 is one less than ten, $9 \times 8 = 10 \times 8 - 8$. So, $9 \times 8 = 80 - 8 = 72$.

Joe said, " $9 \times 7 = 62$."

1. Do you agree with Joe? Why or why not?

2. Use Moe's strategy to solve 9×6.