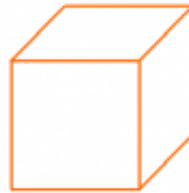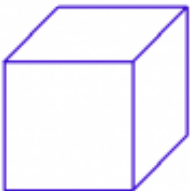# Volume/Surface Area

1 a.

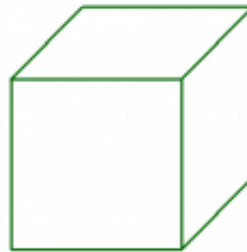The volume of this cube is 8 cubic units. What is its surface area?

1 b.

The surface area of this cube is 54 square units. What is its edge length?

2 a.

The surface area of this cube is 54 square units. What is its edge length?

2 b.

The volume of this cube is 64 cubic units. What is its surface area?

Answer Key

1 a. The surface area is 24 square units.	**1 b.** The edge length is 3 units.
2 a. The edge length is 3 units.	**2 b.** The surface area is 96 square units.