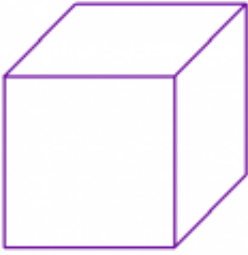


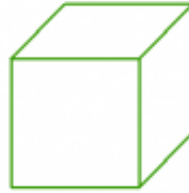
Volume/Surface Area

1 a.



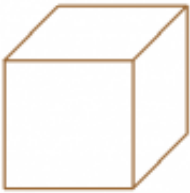
The surface area of this cube is 96 square units. What is its edge length?

1 b.



The volume of this cube is 27 cubic units. What is its surface area?

2 a.



The volume of this cube is 27 cubic units. What is its edge length?

2 b.



The volume of this cube is 1 cubic units. What is its surface area?

Name: _____ Date: _____

Answer Key

| | |
|---|--|
| 1 a. The edge length is 4 units. | 1 b. The surface area is 54 square units. |
| 2 a. The edge length is 3 units. | 2 b. The surface area is 6 square units. |