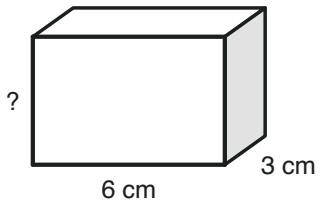
Volume: Find the Missing Edge

Name: _____

The volume is given. Multiply the two edges you know, then divide the volume by that number to find the edge marked with a question mark.

1.

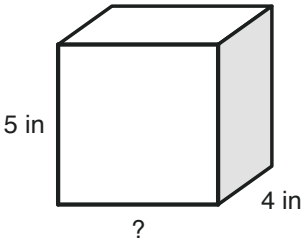
Volume = 72 cubic cm



Missing edge = _____ cm

2.

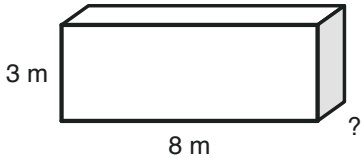
Volume = 100 cubic in



Missing edge = _____ in

3.

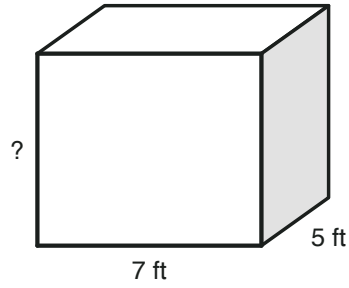
Volume = 48 cubic m



Missing edge = _____ m

4.

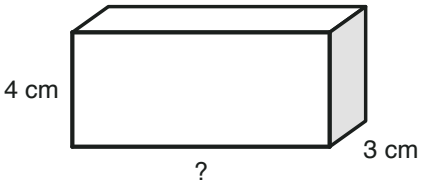
Volume = 210 cubic ft



Missing edge = _____ ft

5.

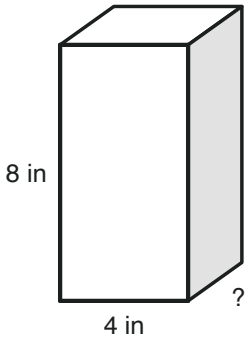
Volume = 108 cubic cm



Missing edge = _____ cm

6.

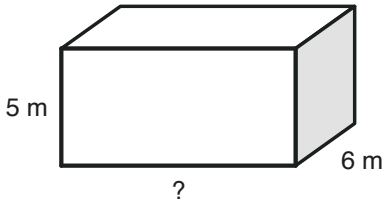
Volume = 128 cubic in



Missing edge = _____ in

7.

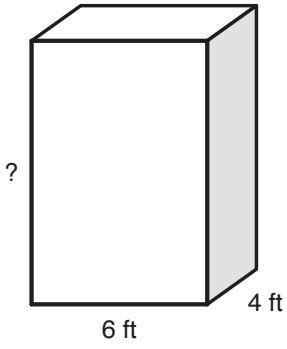
Volume = 300 cubic m



Missing edge = _____ m

8.

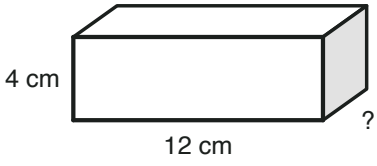
Volume = 216 cubic ft



Missing edge = _____ ft

9.

Volume = 240 cubic cm



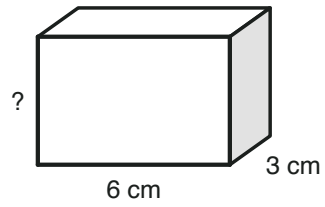
Missing edge = _____ cm

Volume: Find the Missing Edge (Answer Key)

The volume is given. Multiply the two edges you know, then divide the volume by that number to find the edge marked with a question mark.

1.

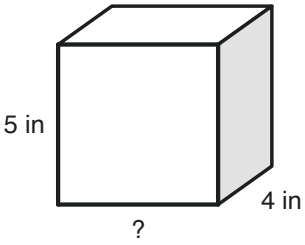
Volume = 72 cubic cm



Missing edge = **4** cm

2.

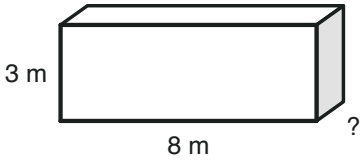
Volume = 100 cubic in



Missing edge = **5** in

3.

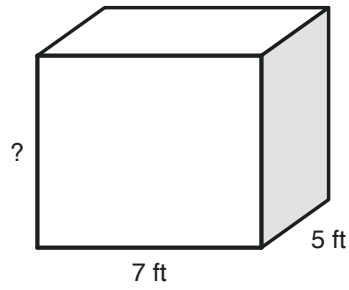
Volume = 48 cubic m



Missing edge = **2** m

4.

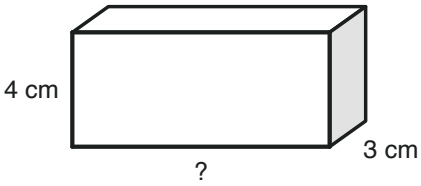
Volume = 210 cubic ft



Missing edge = **6** ft

5.

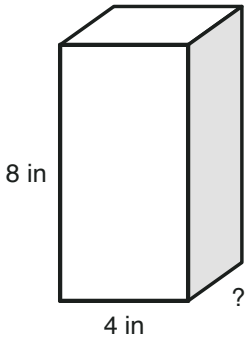
Volume = 108 cubic cm



Missing edge = **9** cm

6.

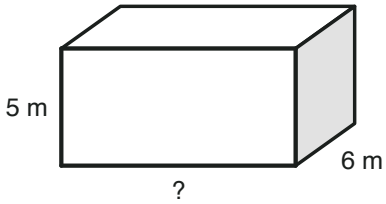
Volume = 128 cubic in



Missing edge = **4** in

7.

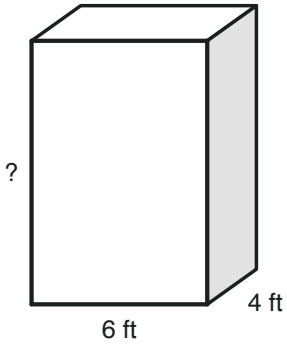
Volume = 300 cubic m



Missing edge = **10** m

8.

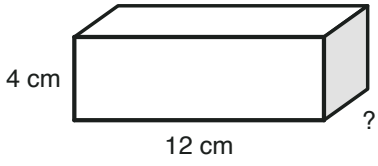
Volume = 216 cubic ft



Missing edge = **9** ft

9.

Volume = 240 cubic cm



Missing edge = **5** cm