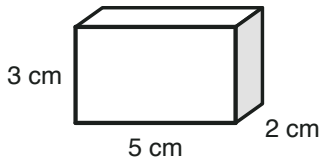
Volume of Rectangular Prisms

Name: _____

Volume of a rectangular prism = length × width × height. Write each volume in cubic units.

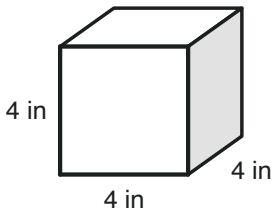
1.



_____ × _____ × _____

Volume = _____ cubic cm

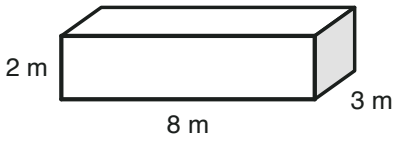
2.



_____ × _____ × _____

Volume = _____ cubic in

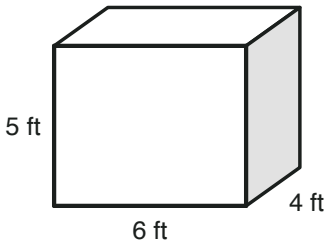
3.



_____ × _____ × _____

Volume = _____ cubic m

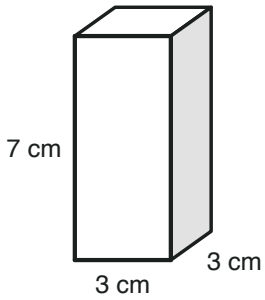
4.



_____ × _____ × _____

Volume = _____ cubic ft

5.



_____ × _____ × _____

Volume = _____ cubic cm

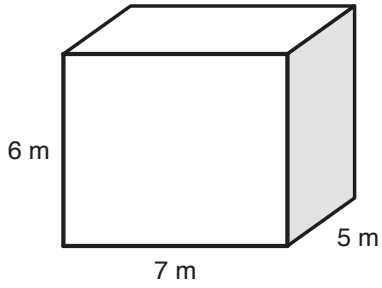
6.



_____ × _____ × _____

Volume = _____ cubic in

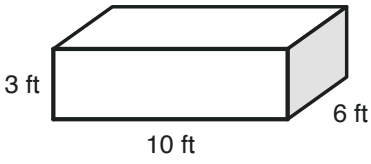
7.



_____ × _____ × _____

Volume = _____ cubic m

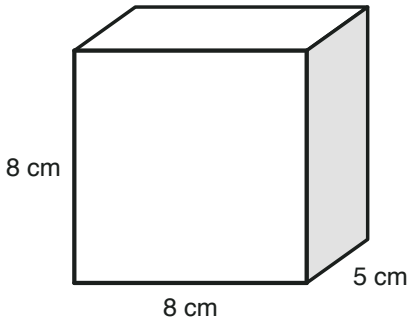
8.



_____ × _____ × _____

Volume = _____ cubic ft

9.



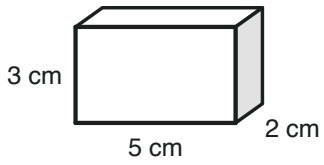
_____ × _____ × _____

Volume = _____ cubic cm

Volume of Rectangular Prisms (Answer Key)

Volume of a rectangular prism = length × width × height. Write each volume in cubic units.

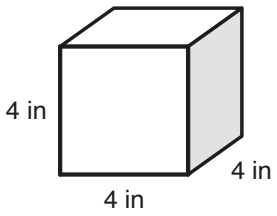
1.



5 × **2** × **3**

Volume = **30** cubic cm

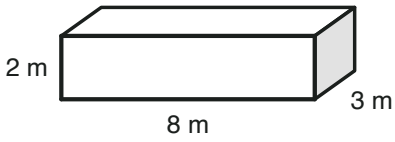
2.



4 × **4** × **4**

Volume = **64** cubic in

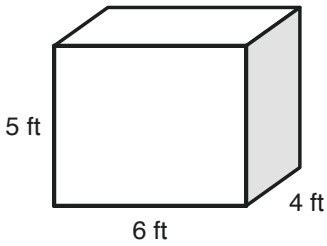
3.



8 × **3** × **2**

Volume = **48** cubic m

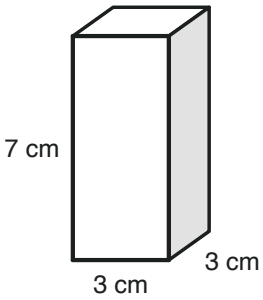
4.



6 × **4** × **5**

Volume = **120** cubic ft

5.



3 × **3** × **7**

Volume = **63** cubic cm

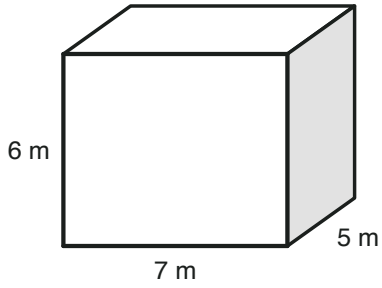
6.



9 × **2** × **4**

Volume = **72** cubic in

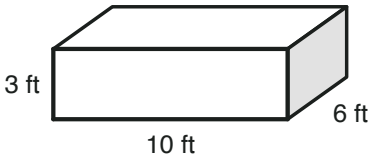
7.



7 × **5** × **6**

Volume = **210** cubic m

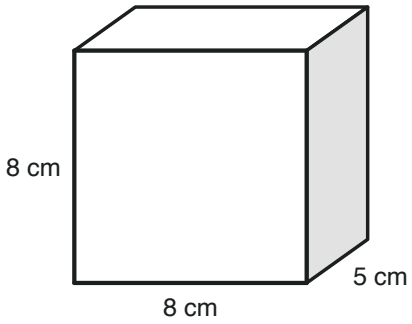
8.



10 × **6** × **3**

Volume = **180** cubic ft

9.



8 × **5** × **8**

Volume = **320** cubic cm