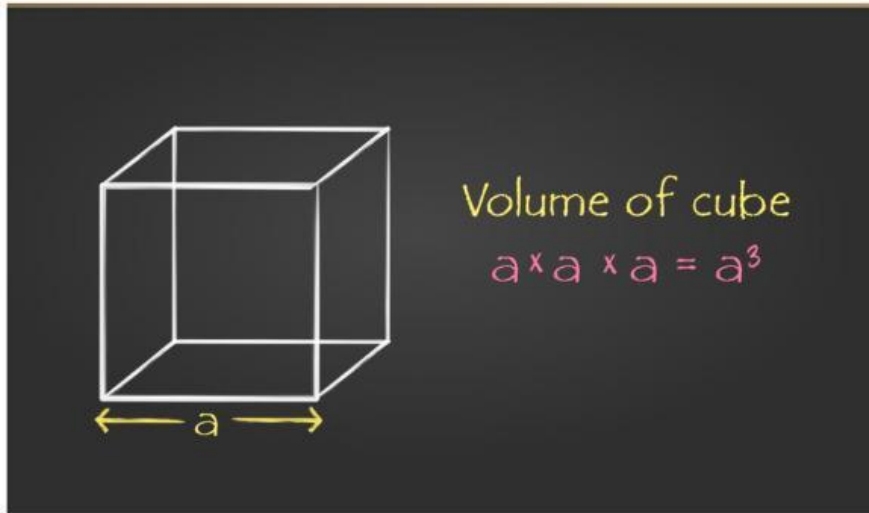


Find the volume and the missing sides



1. What is the formula to find the volume of a cube?

Formula =

2. If a cube has a side length of 5 cm, which is the correct answers below? Check the correct sentence provided.
- If each side of the cube is 5cm long, you can find the volume by multiplying the length, width, and height together.
 - All sides are the same in a cube, we only need to multiply 5 cm by itself two more times.
 - The volume of the cube is equal to 165 cubic centimetres.
 - Formula = $a \times a + a$
3. What is the formula to find the total volume of Cube A and Cube B?. Circle the correct answer.
- Is the formula= Cube A X Cube B = Total Volume?
 - Total Volume = Volume of Cube A + Volume of Cube B?
 - Volume of Cube A - Volume of Cube B? = Total Volume?
 - Formula = Cube B + Volume of Cube A = Total Volume?

What's a Cuboid?

4. A cuboid is described by the following information list below. Write True(T) or False (F).
- A cuboid looks like a box or a rectangular container. ____
 - It's a 3D shape that has six sides, just like a rectangular box. ____
 - Each side is a rectangle and can be big or small. ____
 - A shoebox or a cereal box is not a cuboid. ____
 - A cuboid is like a rectangular prism, it has 3 pairs of equal sides. ____
5. How to find the volume of a cuboid: Fill in the blanks to complete the sentences.
- The volum__ is like h__w m__ch spa__e insi__d__ yo__ can fi__ with ca__dy or toy__.
 - To find the volu__e for a c__biod, you need to m__lti__ly the thre__ measu__ements values/nu__be_s toget__er.
 - Firs__ si__e, me__ure h__w lo_g it is (one si__e).
 - Then, mea__ure how wi__e it is (the s__de that's perpendicular to the len__th).
 - Finally, meas_r__ how t__ll it is (the s__de that g__es up).
6. Write an X by the correct answer below in 6b. To find the volume of a cuboid you must calculate.
- 6a. State the formula. Volume = ____ X ____ X ____ = ____³
- 6b. If a cuboid has a length of 6 cm, width 4 cm, and height 3 cm, what is its volume?
- ____ a. Volume = 63 cubic meters ____ b. Volume = 72 cubic meters ____ c. Volume = 24 cubic meters
7. If the volume of a cube is 64 cm³, what is the length of its side? Write in the correct values below in (a).
- a. Formula = ____ x ____ x ____ = ____³. b. To calculate the values in Q7 choose the correct math function.