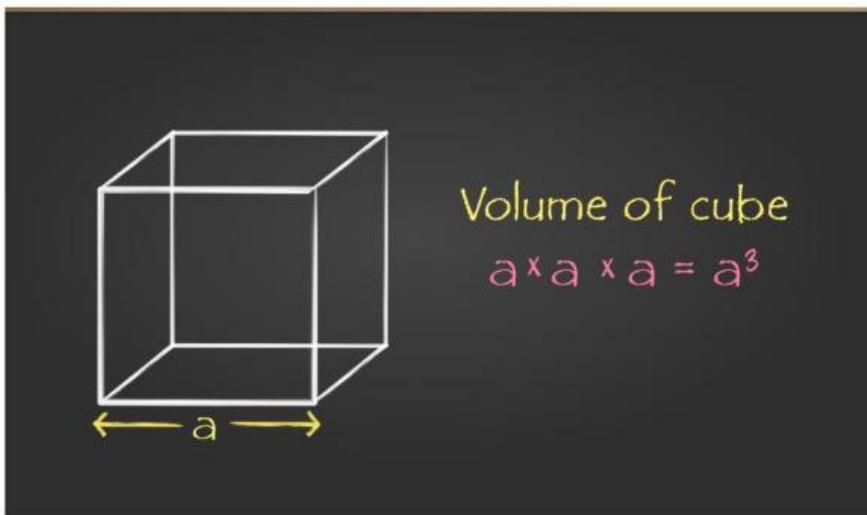


Find the volume and the missing sides



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.

- T_e 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.