

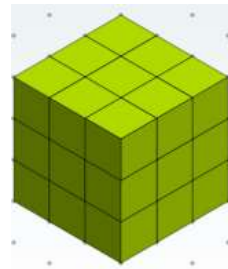
Volume of a Right Rectangular Prism Exit Quiz

Math 5

Determine if the given statements are **TRUE** or **FALSE**. Write **TRUE** if it is correct and if **FALSE**, change the underlined word, phrase, or number to make the statement **TRUE**.

_____ 1. If a rectangular prism is made up of 24 cubes, then its volume is equal to 24 cubic units.

_____ 2. The rectangular prism shown below has a volume of 27 in³ given that 1  = cm³.



_____ 3. A rectangular prism with a length of 4 cm, width of 6 cm, and height of 10 cm has a volume of 240 cm³.

Volume of a Right Rectangular Prism

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_____ 4. We can find the volume of a rectangular prism by multiplying the base area and the height.

_____ 5. If a rectangular prism has a base area of 16 cm^2 and a height of 2 cm has a volume of 48 cm^3 .

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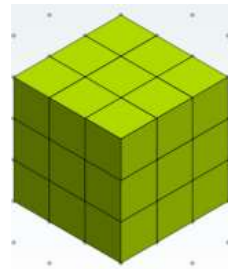
Determine if the given statements are **TRUE** or **FALSE**. Write **TRUE** if it is correct and if **FALSE**, change the underlined word, phrase, or number to make the statement **TRUE**.

True

1. If a rectangular prism is made up of 24 cubes, then its volume is equal to 24 cubic units.
-

False

2. The rectangular prism shown below has a volume of 27 in³ given that 1  = cm³.

27 cm³True

3. A rectangular with a length of 4 cm, width of 6 cm, and height of 10 cm has a volume of 240 cm³.
-

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True

4. We can find the volume of a rectangular prism by multiplying the base area and the height.

False

5. If a rectangular prism has a base area of 16 cm^2 and a height of 2 cm has a volume of 48 cm^3 .

32 cm^2
