


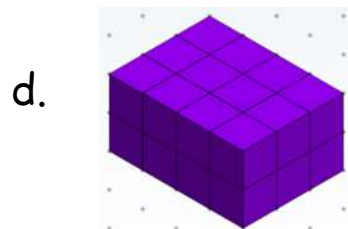
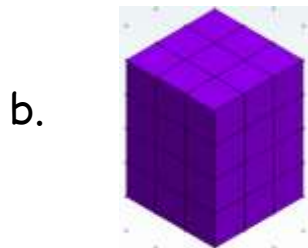
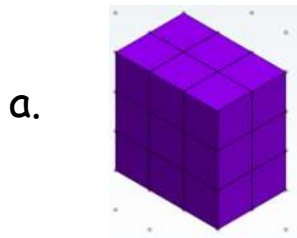
Volume of a Right Rectangular Prism

Bell Work

Math 5

Encircle the letter of the correct answer.

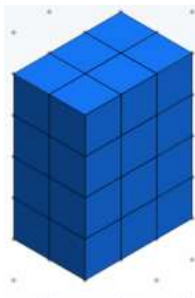
1. Given that 1  = 1 in³, which of the following prisms have a volume of 24 in³?



2. A rectangular prism has a base area of 24 cm² and a height of 6 cm. What is its volume?

- a. 120 cm² b. 120 cm³ c. 144 cm² d. 144 cm³

3. What is the volume of the prism given that the unit cube has a volume of 1 ft³?



given that the unit cube

- a. 18 ft³ b. 20 ft³ c. 22 ft³ d. 24 ft³

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4. What is the volume of a rectangular prism with a length of 5 cm, width of 3 cm, and a height of 12 cm?

- a. 140 cm^3 b. 160 cm^3 c. 180 cm^3 d. 200 cm^3

5. A rectangular prism has a volume of 150 in^3 . If it has a base area of 15 in, what is the height of the rectangular prism?


- b. 10 in b. 15 in c. 25 in d. 30 in

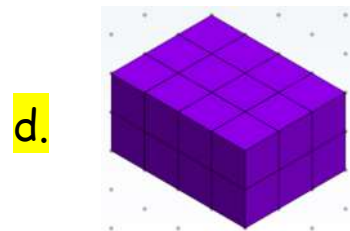
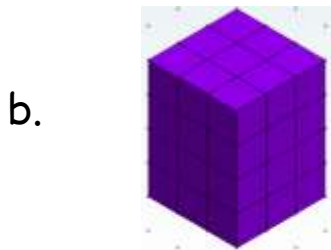
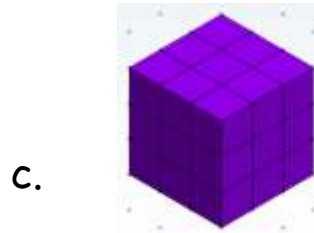
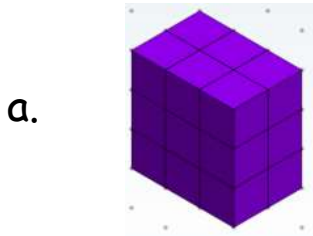
Volume of a Right Rectangular Prism

Bell Work

Math 5

Encircle the letter that represents the correct answer.

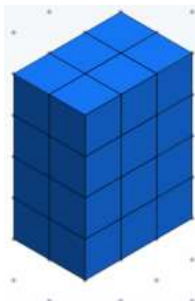
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Volume of a Right Rectangular Prism

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- a. 140 cm^3 b. 160 cm^3 c. 180 cm^3 d. 200 cm^3

5. A rectangular prism has a volume of 150 in^3 . If it has a base area of 15 in^2 , what is the height of the rectangular prism?

- a. 10 in b. 15 in c. 25 in d. 30 in