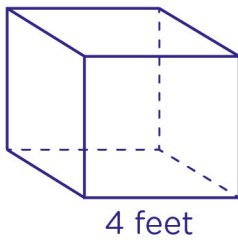


Name: Class:

Volume of cubes and rectangular prisms

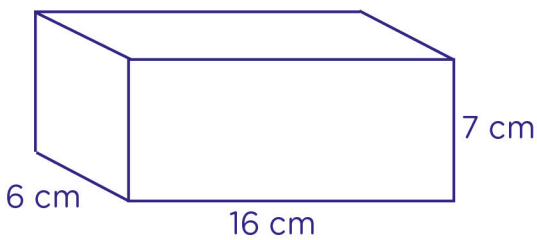
What is the volume of the cube below ?



What is the volume of this rectangular prism?



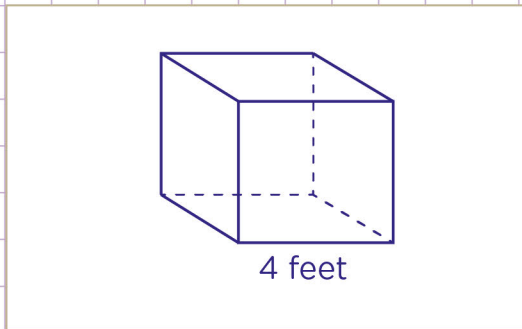
What is the volume of the rectangular prism below?



Name: Class:

Volume of cubes and rectangular prisms

What is the volume of the cube below ?



Volume of cube = length x length x length

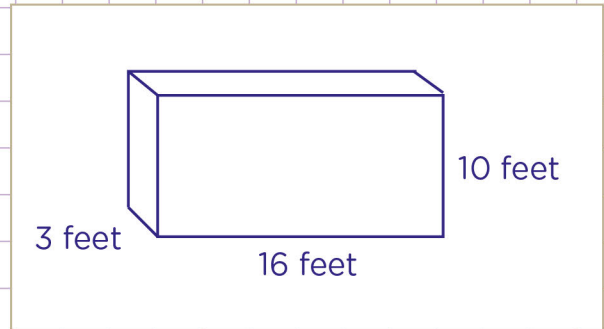
length = 4 feet

Substitute 4 feet into the formula

Volume = $4 \times 4 \times 4 = 64$ cubic feet

So, the volume is 64 cubic feet

What is the volume of this rectangular prism?



Volume of prism = length x width x height

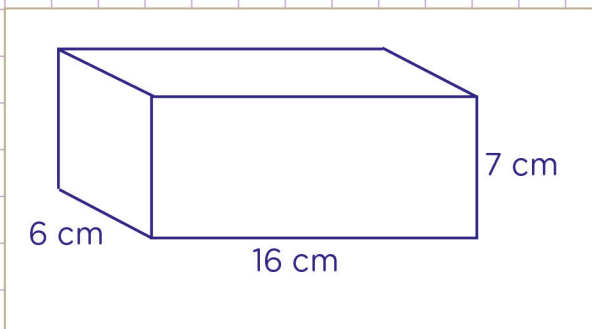
length = 16, width = 3, height = 10

Substitute the values into the formula

Volume = $16 \times 3 \times 10 = 480$ cubic feet

So, the volume is 480 cubic feet

What is the volume of the rectangular prism below?



Volume of rectangular prism = length x width x height

length = 16, width = 6, height = 7

Substitute the values into the formula

Volume = $16 \times 6 \times 7 = 672$ cubic centimeters

So, the volume is 672 cubic centimeters

