

Name: _____

Volume of Rectangular Prisms Color and Solve

Instructions:

Find the volume of each rectangular prism. Select the correct answer, then color the picture the indicated color.

Length= 3 cm Width= 4 cm Height= 5 cm	12 cm³ Color the 1's RED	60 cm³ Color the 1's ORANGE
Length= 15 cm Width= 10 cm Height= 2 cm	30 cm³ Color the 2's ORANGE	300 cm³ Color the 2's YELLOW
Length= 6 cm Width= 12 cm Height= 4 cm	288 cm³ Color the 3's DARK GREEN	22 cm³ Color the 3's LIGHT GREEN
Length= 6 cm Width= 6 cm Height= 3 cm	108 cm² Color the 4's BLUE	108 cm³ Color the 4's PURPLE
What is the volume of a cube with a side length of 4 cm?	12 cm³ Color the 5's DARK GREEN	64 cm³ Color the 5's LIGHT GREEN
What is the volume of a cube with a side length of 7 cm?	343 cm³ Color the 6's RED	21 cm³ Color the 6's LIGHT BLUE
What is the height of a rectangular prism with a length of 2 cm, a width of 4 cm and a volume of 64 cm ³ ?	8 cm Color the 7's BLACK	512 cm Color the 7's PINK
What is the side length of a cube with a volume of 8 cm ³ ?	3 cm Color the 8's GRAY	2 cm Color the 8's LIGHT BLUE