

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

### Volume of Rectangular Pyramid

Calculate the volume and approximate your answer to the nearest hundredth:

Length= 7 cm; width= 4 cm; height=5 cm  Volume= _____	Length= 10 m; width= 5 m; height=7 m  Volume= _____
Length= 6.7 cm; width= 3.4 cm; height=8 cm  Volume= _____	Length= 4.1 ft; width= 4 ft; height=12 ft  Volume= _____
Length=11 yd; width= 7.5 yd; height=6.2 yd  Volume= _____	Length= 10 cm; width= 7 cm; height=2 cm  Volume= _____
Length= 8.8 ft; width= 9.1 ft; height=5.5 ft  Volume= _____	Length= 2 cm; width= 4 cm; height=5 cm  Volume= _____

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### Answers

Length= 7 cm; width= 4 cm; height=5 cm  Volume= <b>47.67 cm<sup>3</sup></b>	Length= 10 m; width= 5 m; height=7 m  Volume= <b>116.67 m<sup>3</sup></b>
Length= 6.7 cm; width= 3.4 cm; height=8 cm  Volume= <b>60.75 cm<sup>3</sup></b>	Length= 4.1 ft; width= 4 ft; height=12 ft  Volume= <b>65.60 ft<sup>3</sup></b>
Length=11 yd; width= 7.5 yd; height=6.2 yd  Volume= <b>170.50 yd<sup>3</sup></b>	Length=10 cm; width= 7 cm; height=2 cm  Volume= <b>46.67 cm<sup>3</sup></b>
Length= 8.8 ft; width= 9.1 ft; height=5.5 ft  Volume= <b>146.81 ft<sup>3</sup></b>	Length= 2 cm; width= 4 cm; height=5 cm  Volume= <b>13.33 cm<sup>3</sup></b>