

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

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

**Surface Area of Rectangular Pyramid**

Calculate the surface area and approximate your answer to the nearest hundredth:

Length = 2.1 m; Width = 1.9 m; Height of the slant faces = 3.2 m          surface area = _____	Length = 6.4 cm; Width = 4.4 cm; Height of the slant faces = 5.8 cm          surface area = _____
Length = 1.15 ft; Width = 0.82 ft; Height of the slant faces = 3.17 ft          surface area = _____	Length = 6.5 yd; Width = 2.25 yd; Height of the slant faces = 4.18 yd          surface area = _____
Length = 21.8 cm; Width = 17.65 cm; Height of the slant faces = 10.22 cm          surface area = _____	Length = 6.27 ft; Width = 5.25 ft; Height of the slant faces = 7.2 ft          surface area = _____

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## Answers

Length = 2.1 m; Width = 1.9 m; Height of the slant faces = 3.2 m  surface area = <b>16.79 m<sup>2</sup></b>	Length = 6.4 cm; Width = 4.4 cm; Height of the slant faces = 5.8 cm  surface area = <b>90.8 cm<sup>2</sup></b>
Length = 1.15 ft; Width = 0.82 ft; Height of the slant faces = 3.17 ft  surface area = <b>7.19 ft<sup>2</sup></b>	Length = 6.5 yd; Width = 2.25 yd; Height of the slant faces = 4.18 yd  surface area = <b>51.2 yd<sup>2</sup></b>
Length = 21.8 cm; Width = 17.65 cm; Height of the slant faces = 10.22 cm  surface area = <b>787.95 cm<sup>2</sup></b>	Length = 6.27 ft; Width = 5.25 ft; Height of the slant faces = 7.2 ft  surface area = <b>115.86 ft<sup>2</sup></b>