

Student Name: _____

Score: _____

Surface Area of Square Pyramid

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

Side of a square base = 5.4 inches; Height of slant faces = 6.2 inches surface area = _____	Side of a square base = 4.12 yards; Height of slant faces = 9.1 yards surface area = _____
Side of a square base = 8.88 cm; Height of slant faces = 8.88 cm surface area = _____	Side of a square base = 7 ft; Height of slant faces = 4.99 ft surface area = 1 _____
Side of a square base = 1.44 m; Height of slant faces = 2.12 m surface area = _____	Side of a square base = 23.4 mm; Height of slant faces = 43.2 mm surface area = _____

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Answers

Side of a square base = 5.4 inches; Height of slant faces = 6.2 inches surface area = 96.12 inch²	Side of a square base = 4.12 yards; Height of slant faces = 9.1 yards surface area = 91.96 yd ²
Side of a square base = 8.88 cm; Height of slant faces = 8.88 cm surface area = 236.56 cm²	Side of a square base = 7 ft; Height of slant faces = 4.99 ft surface area = 118.86 ft²
Side of a square base = 1.44 m; Height of slant faces = 2.12 m surface area = 8.18 m²	Side of a square base = 23.4 mm; Height of slant faces = 43.2 mm surface area = 2569.32 mm²