

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

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

**Surface Area of Square Pyramid**

Side of a square base = 6 cm; Height of slant faces = 8 cm

surface area = \_\_\_\_\_

Side of a square base = 12 m; Height of slant faces = 7 m

surface area = \_\_\_\_\_

Side of a square base = 8 inches; Height of slant faces = 6 inches

surface area = \_\_\_\_\_

Side of a square base = 7 ft; Height of slant faces = 5 ft

surface area \_\_\_\_\_

Side of a square base = 10 mm; Height of slant faces = 15 mm

surface area = \_\_\_\_\_

Side of a square base = 11 yards; Height of slant faces = 9 yards

surface area = \_\_\_\_\_

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

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

### Answers

Side of a square base = 6 cm; Height of slant faces = 8 cm  surface area = $132 \text{ cm}^2$	Side of a square base = 12 m; Height of slant faces = 7 m  surface area = $312 \text{ m}^2$
Side of a square base = 8 inches; Height of slant faces = 6 inches  surface area = $160 \text{ inch}^2$	Side of a square base = 7 ft; Height of slant faces = 5 ft  surface area = $119 \text{ ft}^2$
Side of a square base = 10 mm; Height of slant faces = 15 mm  surface area = $400 \text{ mm}^2$	Side of a square base = 11 yards; Height of slant faces = 9 yards  surface area = $319 \text{ yd}^2$