

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

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

**Surface Area of Rectangular Prism**

Length = 2 cm; Width = 3 cm; Height = 4 cm

Surface area = \_\_\_\_\_

Length = 4 inches; Width = 3 inches; Height = 5 inches

Surface area = \_\_\_\_\_

Length = 8 feet; Width = 5 feet; Height = 1 foot

Surface area = \_\_\_\_\_

Length = 6 yards; Width = 2 yards; Height = 4 yards

Surface area = \_\_\_\_\_

Length = 7 feet; Width = 3 feet; Height = 5 feet

Surface area = \_\_\_\_\_

Length = 12 cm; Width = 4 cm; Height = 8 cm

Surface area = \_\_\_\_\_

Length = 10 feet; Width = 6 feet; Height = 9 feet

Surface area = \_\_\_\_\_

Length = 22 mm; Width = 12 mm; Height = 19 mm

Surface area = \_\_\_\_\_

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

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

## Answers

|   |  |
|---|--|
| Length = 2 cm; Width = 3 cm; Height = 4 cm        | Length = 4 inches; Width = 3 inches; Height = 5 inches |
| Surface area = $52 \text{ cm}^2$                  | Surface area = $94 \text{ inch}^2$                     |
| Length = 8 feet; Width = 5 feet; Height = 1 foot  | Length = 6 yards; Width = 2 yards; Height = 4 yards    |
| Surface area = $106 \text{ ft}^2$                 | Surface area = $88 \text{ yd}^2$                       |
| Length = 7 feet; Width = 3 feet; Height = 5 feet  | Length = 12 cm; Width = 4 cm; Height = 8 cm            |
| Surface area = $142 \text{ ft}^2$                 | Surface area = $352 \text{ cm}^2$                      |
| Length = 10 feet; Width = 6 feet; Height = 9 feet | Length = 22 mm; Width = 12 mm; Height = 19 mm          |
| Surface area = $408 \text{ ft}^2$                 | Surface area = $1820 \text{ mm}^2$                     |