

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

Date: \_\_\_\_\_



# Calculating Surface Area of Cubes

To find the surface area of a cube, use the formula: **surface area =  $6s^2$** , where  $s$  is the length of one of the sides.

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9 yd      2 cm      10 ft

13 yd      15 cm      11 ft

5 yd      18 cm      17 ft



8 yd      7 cm      12 ft

\_\_\_\_\_  $\text{yd}^2$       \_\_\_\_\_  $\text{cm}^2$       \_\_\_\_\_  $\text{ft}^2$

## Calculating Surface Area of Cubes

To find the surface area of a cube, use the formula: **surface area =  $6s^2$** , where  $s$  is the length of one of the sides.



<p>9 yd</p> <p><b>486 yd<sup>2</sup></b></p>	<p>2 cm</p> <p><b>24 cm<sup>2</sup></b></p>	<p>10 ft</p> <p><b>600 ft<sup>2</sup></b></p>
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<p>13 yd</p> <p><b>1,014 yd<sup>2</sup></b></p>	<p>15 cm</p> <p><b>1,350 cm<sup>2</sup></b></p>	<p>11 ft</p> <p><b>726 ft<sup>2</sup></b></p>
<p>5 yd</p> <p><b>150 yd<sup>2</sup></b></p>	<p>18 cm</p> <p><b>1,944 cm<sup>2</sup></b></p>	<p>17 ft</p> <p><b>1,734 ft<sup>2</sup></b></p>
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<p>8 yd</p> <p><b>384 yd<sup>2</sup></b></p>	<p>7 cm</p> <p><b>294 cm<sup>2</sup></b></p>	<p>12 ft</p> <p><b>864 ft<sup>2</sup></b></p>