

**Surface Area of Hemisphere**

Calculate the surface area in terms of  $\pi$ .

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|--|--|
| Radius = 12 cm<br><br><br><br><br><br><br>Surface area = _____       | Diameter = 12 m<br><br><br><br><br><br><br>Surface area = _____    |
| Radius = 4.8 inches<br><br><br><br><br><br><br>Surface area = _____  | Radius = 24 mm<br><br><br><br><br><br><br>Surface area = _____     |
| Diameter = 3.2 yards<br><br><br><br><br><br><br>Surface area = _____ | Diameter = 9 feet<br><br><br><br><br><br><br>Surface area = _____  |
| Radius = 18 m<br><br><br><br><br><br><br>Surface area = _____        | Diameter = 13 feet<br><br><br><br><br><br><br>Surface area = _____ |