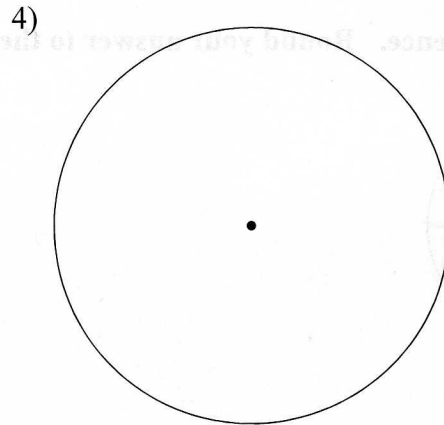
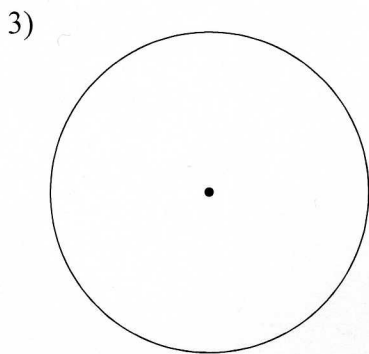
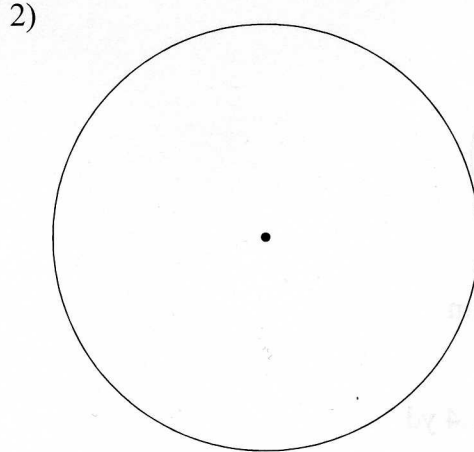
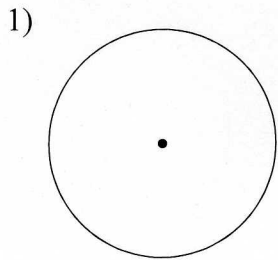
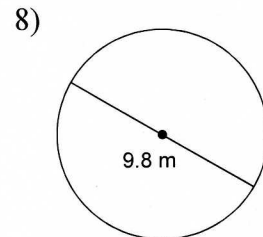
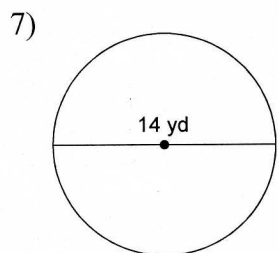
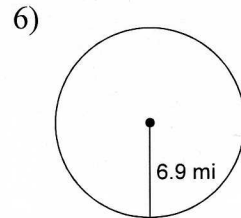
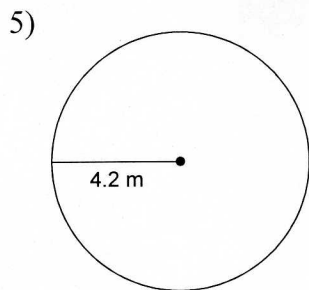


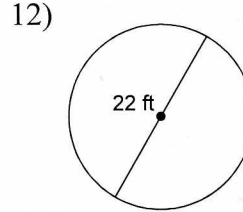
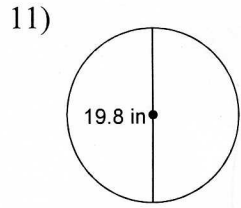
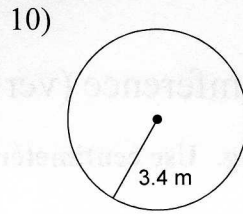
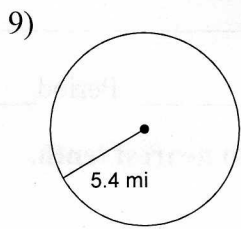
14-1 Circles: Area & Circumference (ver1)\_hw

Find the area of each by measuring. Use centimeters. Round measurement & answer to nearest tenth.



Find the area. Round your answer to the nearest tenth.





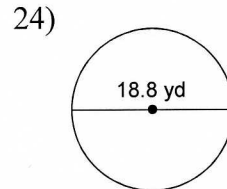
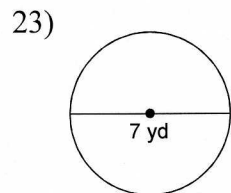
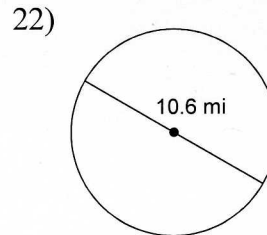
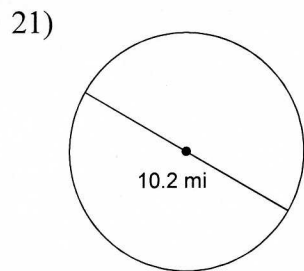
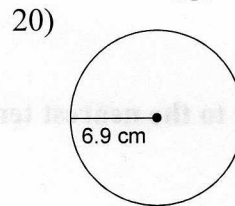
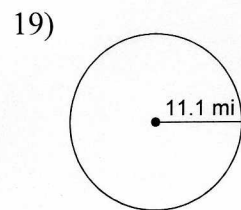
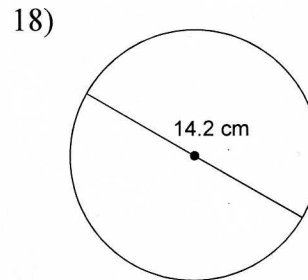
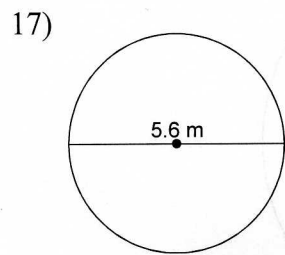
13) radius = 5.5 cm

14) radius = 6.7 mi

15) diameter = 21.4 yd

16) diameter = 12.2 m

**Find the circumference. Round your answer to the nearest tenth.**



25) radius = 6.8 yd

26) radius = 2.7 ft

27) diameter = 6.8 yd

28) diameter = 16.8 km

**Answers to 14-1 Circles: Area & Circumference (ver1)\_hw**

- |                         |                           |                           |
|-------------------------|---------------------------|---------------------------|
| 1) 7.1 cm <sup>2</sup>  | 3) 13.9 cm <sup>2</sup>   | 4) 21.2 cm <sup>2</sup>   |
| 5) 55.4 m <sup>2</sup>  | 7) 153.9 yd <sup>2</sup>  | 8) 75.4 m <sup>2</sup>    |
| 9) 91.6 mi <sup>2</sup> | 11) 307.9 in <sup>2</sup> | 12) 380.1 ft <sup>2</sup> |
| 13) 95 cm <sup>2</sup>  | 15) 359.7 yd <sup>2</sup> | 16) 116.9 m <sup>2</sup>  |
| 17) 17.6 cm             | 19) 69.7 mi               | 20) 43.4 cm               |
| 21) 32 mi               | 23) 22 yd                 | 24) 59.1 yd               |
| 25) 42.7 yd             | 27) 21.4 yd               | 28) 52.8 km               |