

Arc Length and Sector Area

Date _____ Period _____

Find the length of each arc. Round your answers to the nearest tenth.

17.



20.



18.



21.



19. $r = 10$ in., $\theta = 120^\circ$

22. $r = 10$ in., $\theta = 120^\circ$

23. $r = 10$ in., $\theta = \frac{2\pi}{3}$

24. $r = 10$ in., $\theta = \frac{2\pi}{3}$

Find the length of each arc. Do not round.

25.



28.



26.



29.

