

Name \_\_\_\_\_



Date \_\_\_\_\_

## Perimeter and Area

Find the area of each circle. State your answer in terms of  $\pi$  and also round your answer to the nearest tenth.

Enter answers  
in text boxes.

1. radius = 8 m	2. radius = 17 cm	3. diameter = 39.66 m
4. diameter = 49.94 mm	5. radius = $\frac{9}{7}$ mm	6. radius = 24.71 m
7. diameter = $\frac{8}{7}$ mm	8. diameter = 19.94 mm	9. radius = 19 mm
10. diameter = 46 cm	11. diameter = 42.82 m	12. radius = 14 cm
13. radius = 13.99 cm	14. diameter = 28 mm	15. diameter = $\frac{3}{2}$ mm
16. radius = 2 mm	17. diameter = 25.38 m	18. radius = $\frac{3}{5}$ cm
19. radius = 14.55 m	20. radius = $\frac{9}{5}$ m	21. radius = 6.86 mm
22. diameter = 6.26 m	23. radius = 11 mm	24. diameter = 4.68 mm
25. diameter = 48 cm	26. radius = 12.92 mm	27. diameter = 20 m