

Name _____



Date _____

Perimeter and Area

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

1. diameter = 4 mm	2. diameter = $\frac{12}{5}$ mm	3. radius = 15.34 mm
4. radius = 10.14 cm	5. diameter = 8 mm	6. radius = 23 m
7. radius = 11.77 mm	8. diameter = $\frac{8}{3}$ mm	9. diameter = 6 m
10. diameter = 41.74 mm	11. radius = 13 mm	12. radius = $\frac{3}{4}$ m
13. diameter = 13.34 cm	14. radius = 6 mm	15. diameter = 49.88 cm
16. radius = 23.66 mm	17. radius = 20.41 cm	18. diameter = 6 mm
19. diameter = 24 m	20. radius = $\frac{7}{2}$ m	21. diameter = 34 mm
22. radius = 12.21 cm	23. diameter = 32.88 m	24. radius = $\frac{3}{11}$ m
25. radius = 2 m	26. diameter = 51.38 mm	27. radius = 17.73 m