Name_____ Class_____ Date_____

Practice 1-9

Perimeter, Circumference, and Area

Find the area of each rectangle with the given base and height.

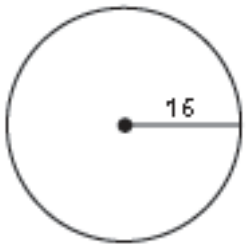
1. base: 3 ft
height: 22 in.

2. base: 60 in.
height: 1.5 yd

3. base: 2 m
height: 120 cm

Find the circumference of each circle in terms of π.

4.



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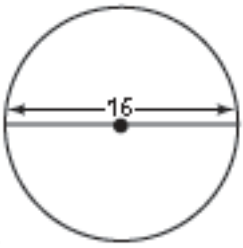


6.

Find the perimeter and area of each rectangle with the given base and height.

7. b = 7 cm, h = 6 cm

8. b = 21 cm, h = 2 cm

9. b = 4 in., h = 10.5 in.

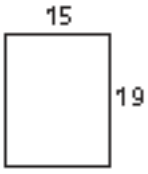
10. b = 17 ft, h = 3 ft

11. b = 11 m, h = 9 m

12. b = 13 m, h = 7 m

Find the perimeter and area of each figure. All angles in the figures are right angles.

13.



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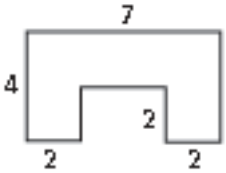

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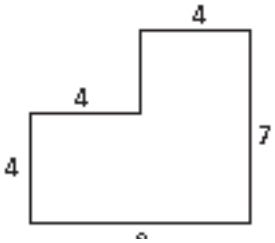
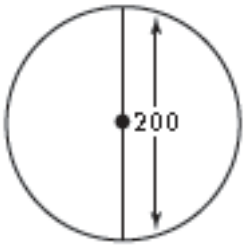


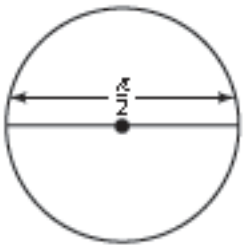
Find the area of each circle in terms of π .

16.

17.



18.



19. Find the area and perimeter of rectangle *ABCD* with vertices *A*(3,7), *B*(9,7), *C*(9, –1), and *D(3,* –1).

20. Find the perimeter of *APQR* with vertices *P(–2,*9), *Q(7,* –3), and *R(–2,* –3).

21. The circumference of a circle is 26π . Find the diameter and the radius.

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