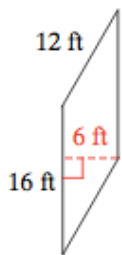


Geometry

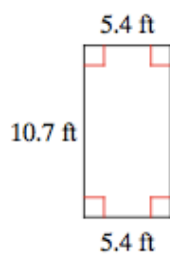
2-D area and circumference

Find the area of each.

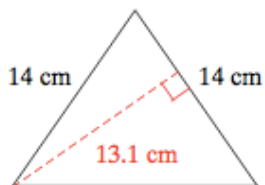
1)



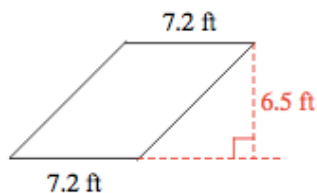
2)



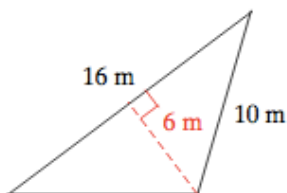
3)



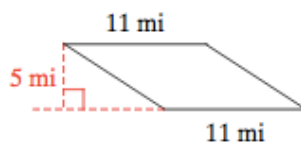
4)



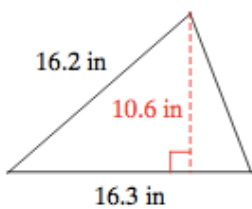
5)



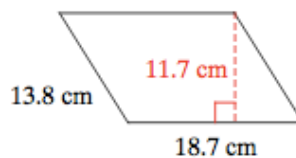
6)



7)

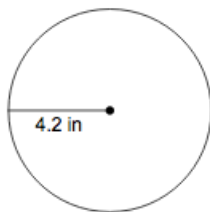


8)

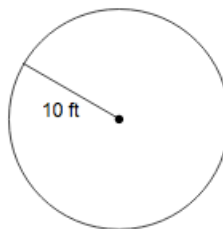


Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

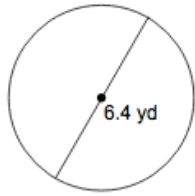
9)



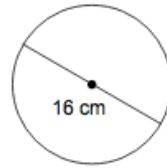
10)



11)

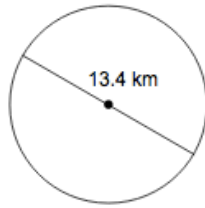


12)

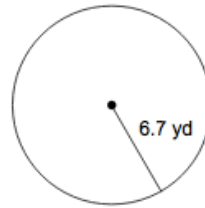


Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

13)



14)



Find the radius of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

15) circumference = 12.6 yd

16) circumference = 31.4 m

Answers to 2-D area and circumference

1) 96 ft^2 2) 57.78 ft^2 3) 91.7 cm^2 4) 46.8 ft^2 5) 48 m^2 6) 55 mi^2 7) 86.39 in^2 8) 218.79 cm^2 9) 55.4 in^2 10) 314.2 ft^2 11) 32.2 yd^2 12) 201.1 cm^2 13) 42.1 km 14) 42.1 yd 15) 2 yd 16) 5 m