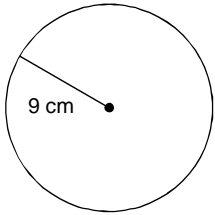


Graded Assignment 5.1-5.4

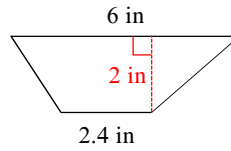
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Find the area of each.

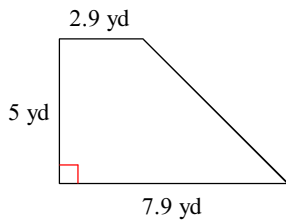
1)



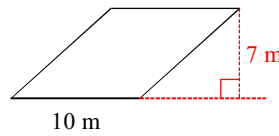
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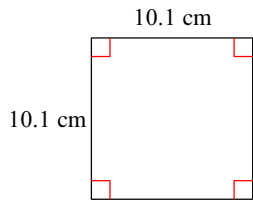
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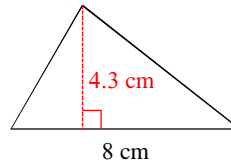
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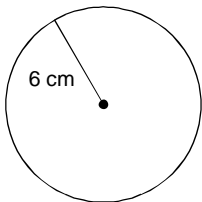
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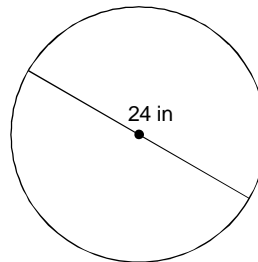
6)

**Find the circumference of each circle.**

7)



8)

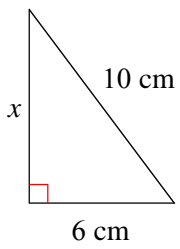
9) area = 49π ft²**Find the radius of each circle.**10) area = 121π cm²11) circumference = 18π cm

Find the area of each.

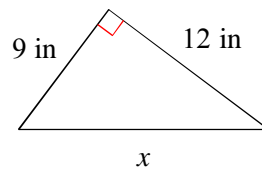
12) circumference = 16π in

Find the missing side of each triangle. Round your answers to the nearest tenth if necessary.

13)

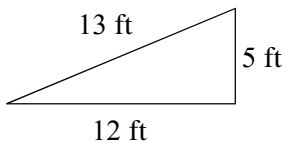


14)

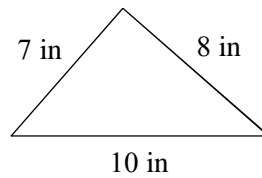


State if each triangle is acute, obtuse, or right.

15)

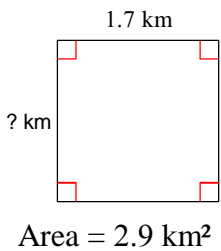


16)

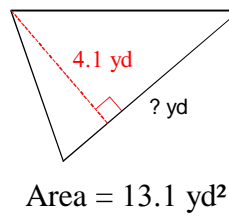


Find the missing measurement. Round your answer to the nearest tenth.

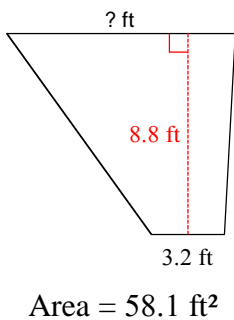
17)



18)



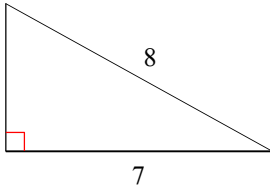
19)



20) In a triangle, if I triple the height and base, what happens to the area?

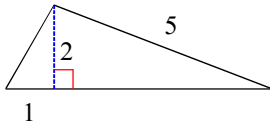
Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

21)



****CHALLENGE** Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**

22)



23)

