

Circumference and Arc Length

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

1) radius = 6 m

2) radius = 5 yd

3) radius = 7.5 in

4) radius = 2 km

5) diameter = 8 cm

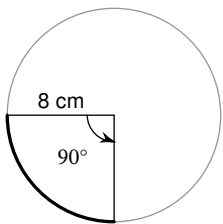
6) diameter = 19.4 mi

7) diameter = 24 km

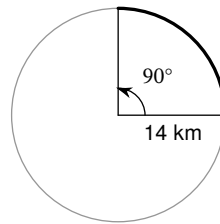
8) diameter = 18 mi

Find the length of each arc. Round your answers to the nearest tenth.

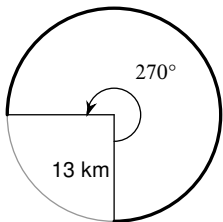
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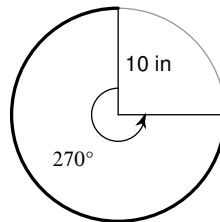
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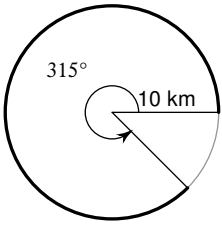
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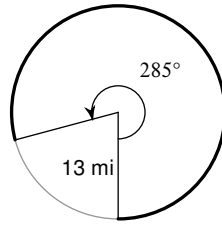
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13)

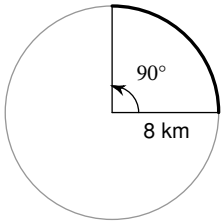


14)

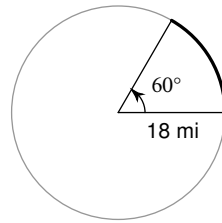


Find the EXACT length of each arc.

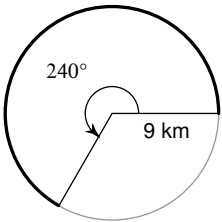
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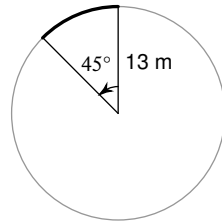
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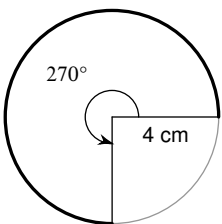
17)



18)



19)



20)

