



# MATHEMATICS

Algebra III

## NTI DAY 6

Please complete the attached assignment and turn in within 3 days of the NTI Day.

## Coach Gilly

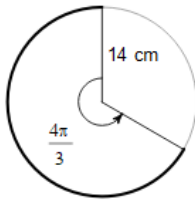
[Luke.Gilly@pineville.kyschools.us](mailto:Luke.Gilly@pineville.kyschools.us)

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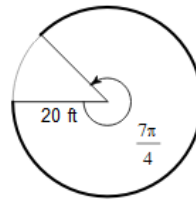
Find the length of each arc. Round your answers to the nearest tenth.

1)



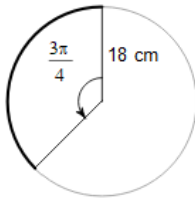
- A) 88.0 cm      B) 7.9 cm  
C) 28.8 cm      D) 58.6 cm

2)



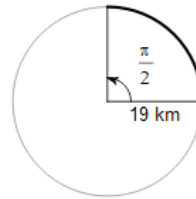
- A) 110.6 ft      B) 28.3 ft  
C) 1099.6 ft    D) 110.0 ft

3)



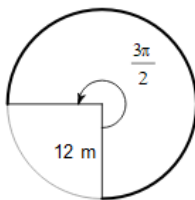
- A) 253.4 cm      B) 42.4 cm  
C) 23.0 cm      D) 12.6 cm

4)



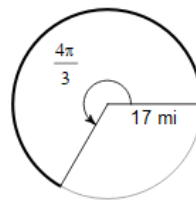
- A) 63.6 km      B) 29.8 km  
C) 34.8 km      D) 54.2 km

5)



- A) 339.3 m      B) 471.2 m  
C) 84.8 m      D) 56.5 m

6)



- A) 71.2 mi      B) 994.8 mi  
C) 605.3 mi    D) 61.3 mi