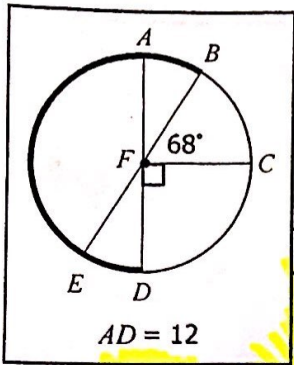


Arc Lengths Maze!

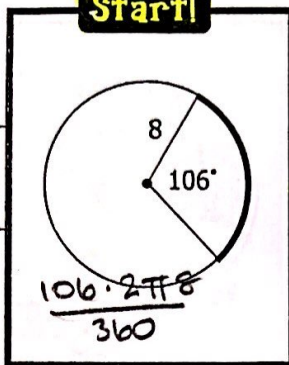
$$AL = \frac{\theta}{360} \cdot 2\pi r$$

Directions: Find the length of each arc shown in bold. Round all answers to the nearest tenth. Use your solutions to navigate through the maze. **Staple all work to this paper!**

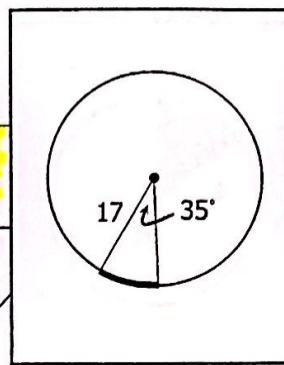
Start!



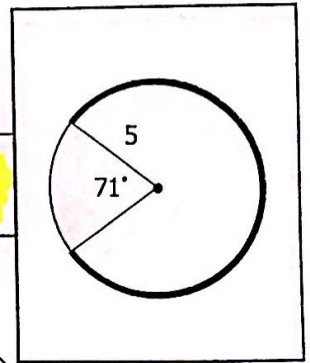
13.2



14.8



10.4



25.2

21.2

28.8

12.5

9.1

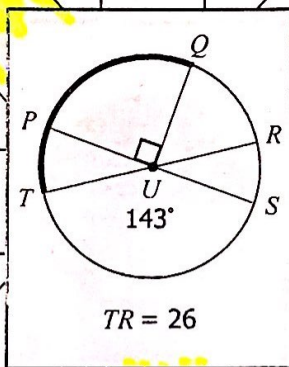
8.7

11.3

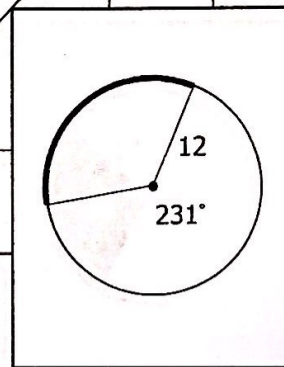
End!



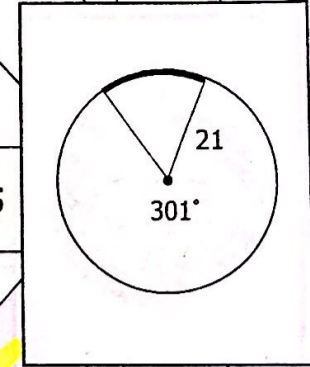
27.1



57.6



22.5



56.7

30.5

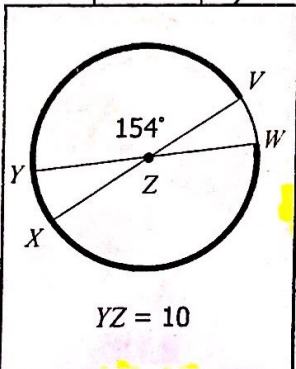
29.4

32.4

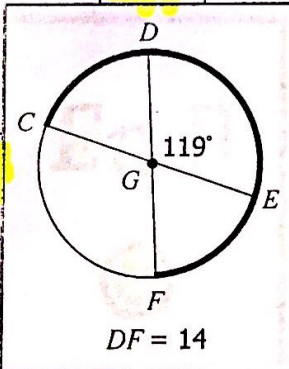
26.4

21.6

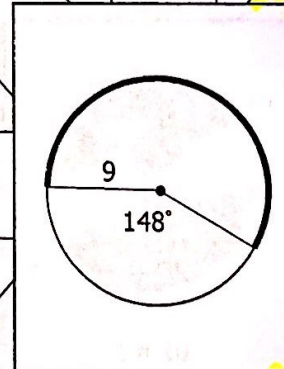
23.9



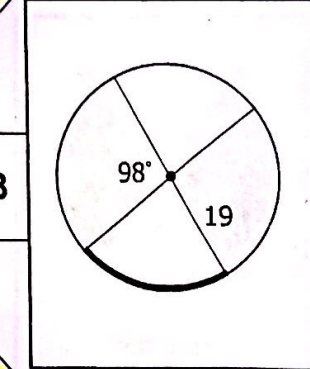
58.3



22.9



31.8



34.6

55.7

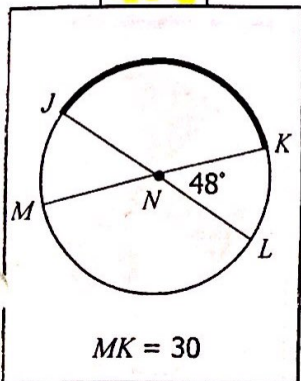
50.6

32.2

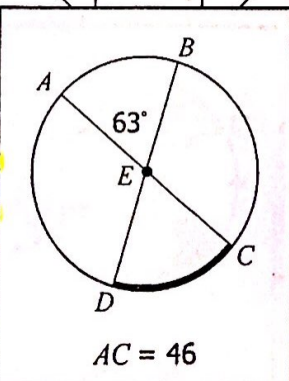
29.1

33.3

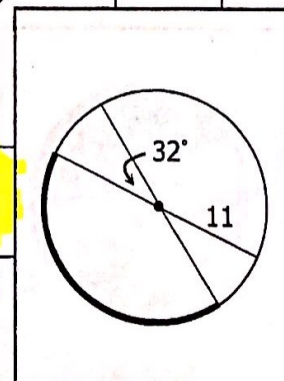
10.7



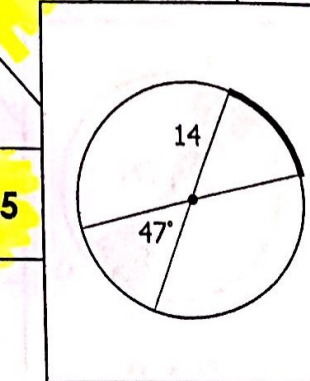
25.3



28.4



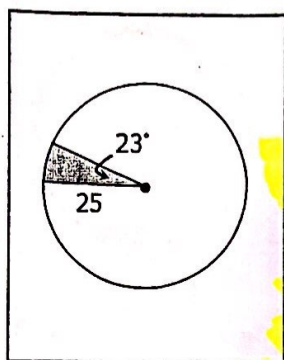
11.5



Area of Sectors Maze!

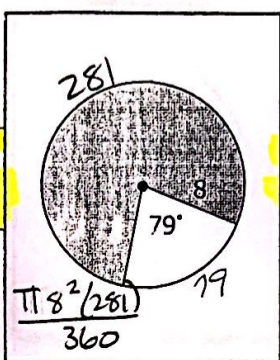
$$A = \frac{\pi r^2 \theta}{360}$$

Directions: Find the area of the shaded sectors below. Round all answers to the nearest tenth. Use your solutions to navigate through the maze. **Staple all work to this paper!**



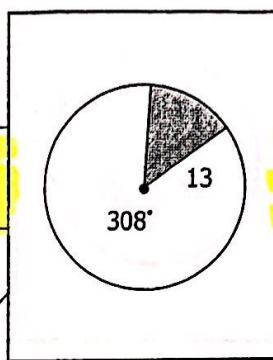
125.4

105.9



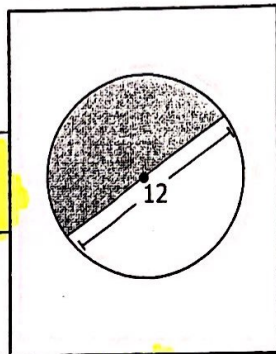
156.9

484.1

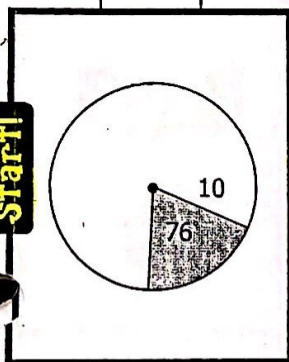


76.7

80.2



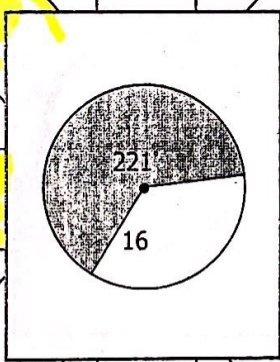
56.5



Start!

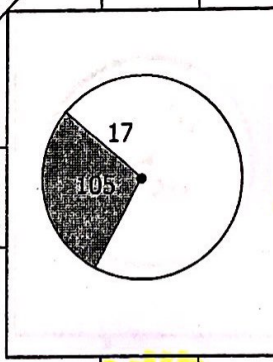
66.3

97.2



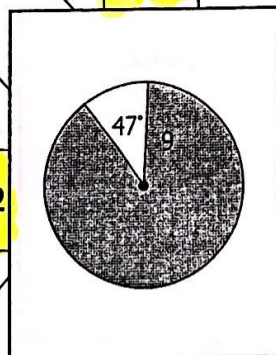
509.8

501.4



221.2

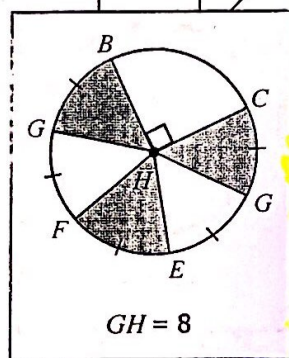
264.8



464.8

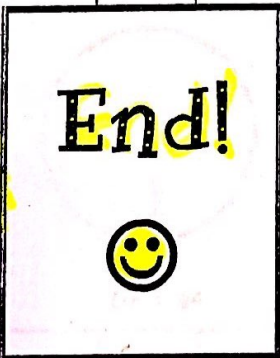
235.3

214.5



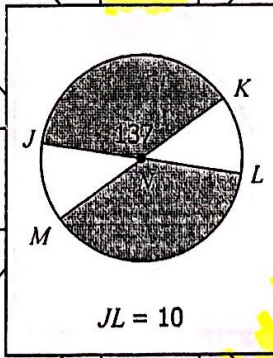
90.5

100.5



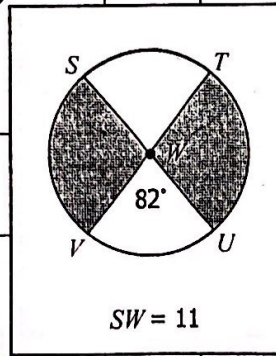
88.4

325.9

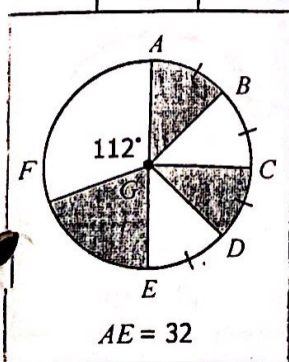


57.2

64.7

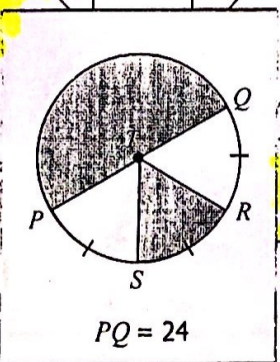


SW = 11



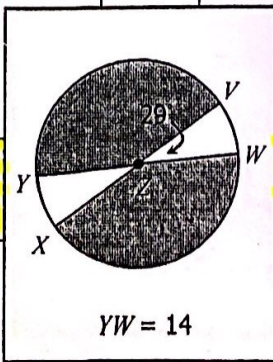
317.4

AE = 32



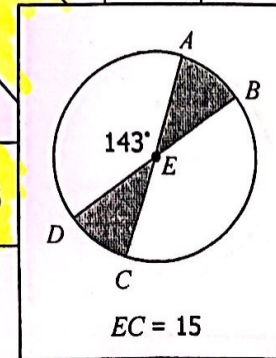
129.1

PQ = 24



YW = 14

145.3



EC = 15