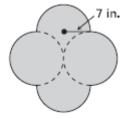
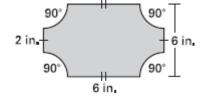
## **Unit 6.8 Composite Perimeter and area PRACTICE**

Period:

Find the perimeter of each shape to the nearest tenth. Then find the area of the shaded region of each shape to the nearest tenth.

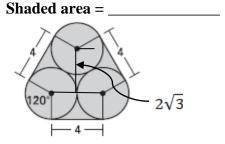


**#1 perimeter = \_\_\_\_\_** 



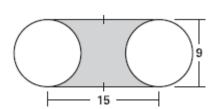
**#2 perimeter = \_\_\_\_\_** 

**Shaded area** = \_\_\_\_\_



#3 perimeter = \_\_\_\_\_

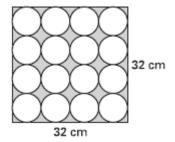
**Shaded area** = \_\_\_\_\_

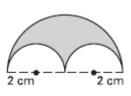


**#4 perimeter = \_\_\_\_\_** 

**Shaded area = \_\_\_\_\_** 

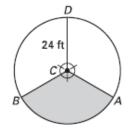
Find the area of the shaded region of each shape to the nearest tenth.



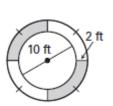


(2cm is the radius of the small circle)

#6 Shaded area = \_\_\_\_\_ #5 Shaded area = \_\_\_\_\_

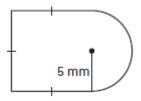


#7 Shaded area = \_\_\_\_\_



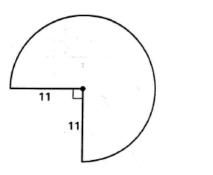
#8 Shaded area = \_\_\_\_\_

Find the perimeter and area of each shape to the nearest tenth.



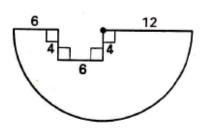
**#9 perimeter = \_\_\_\_\_** 

area = \_\_\_\_\_



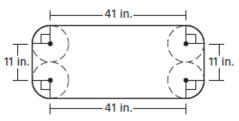
#11 perimeter = \_\_\_\_\_

area = \_\_\_\_\_

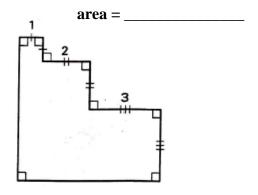


#13 perimeter = \_\_\_\_\_

area = \_\_\_\_\_

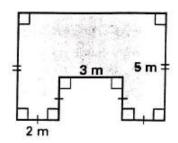


#10 perimeter = \_\_\_\_\_



#12 perimeter = \_\_\_\_\_

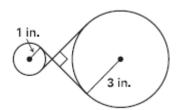
area = \_\_\_\_\_



#14 perimeter = \_\_\_\_\_

area = \_\_\_\_\_

#15 Turntable Two belt-driven gears for a turntable are shown. What is the total length of the belt?



Total length to nearest tenth = \_\_\_\_\_