Name : \_\_\_\_\_

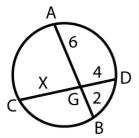
Score: \_\_\_\_\_ Date: \_\_\_\_\_



## Segment Relationships in Circles

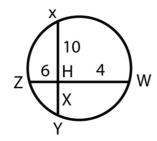
Using the theorems of segment relationships in circles , find the value of "x"

1



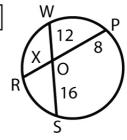
X = \_\_\_\_

2



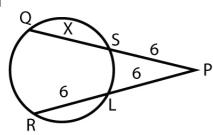
X = \_\_\_\_

3

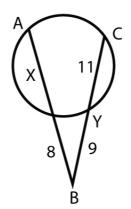


X = \_\_\_\_\_

4

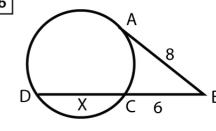


5



X = \_\_\_\_\_

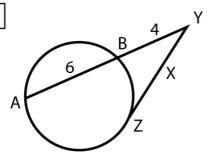




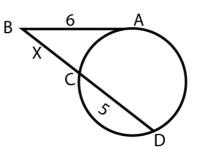
X = \_\_\_\_\_

7

X = \_\_\_\_\_



8



X = \_\_\_\_\_

X = \_\_\_\_\_

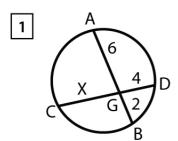
Name: \_\_\_\_\_

Score: \_\_\_\_\_ Date: \_\_\_\_\_

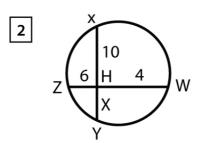


## Segment Relationships in Circles

## **Answers**

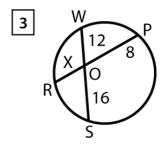


X = <u>3</u>

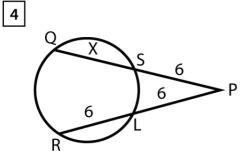


 $X = \underline{2.4}$ 

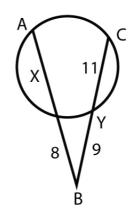
5



X = <u>24</u>

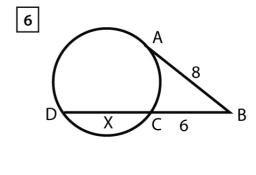


X = <u>6</u>

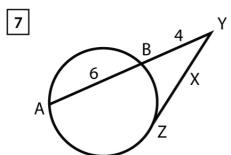


X = <u>14.5</u>

8



X = <u>4.66</u>



X = 6.32

X = <u>4</u>