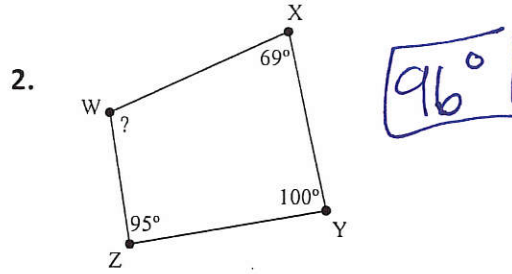
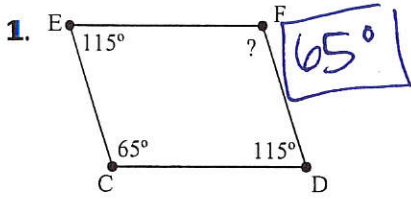
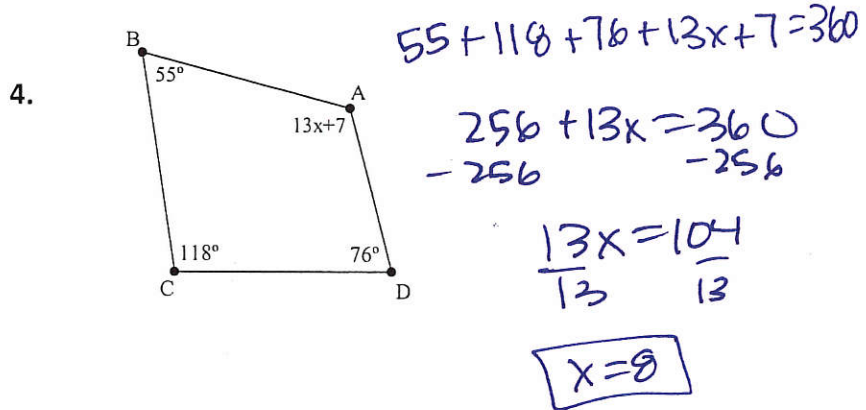
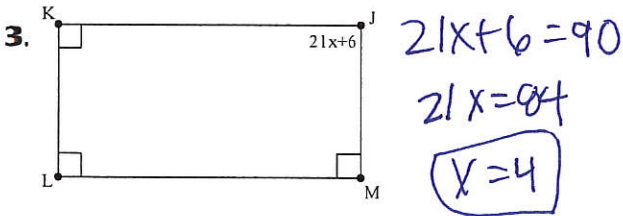


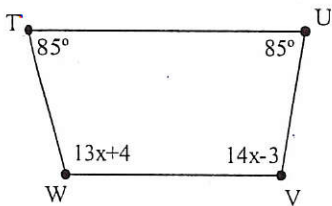
1-2. Find the measure of each indicated angle.



3-4. Solve for x



5. Find the $m\angle V$.

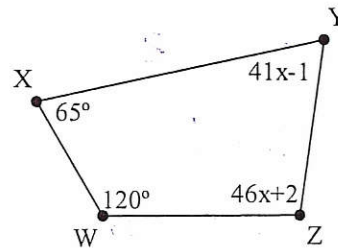


$$190 = 27x + 1$$

$$189 = 27x$$

$$7 = x$$

6. Find the $m\angle Z$.

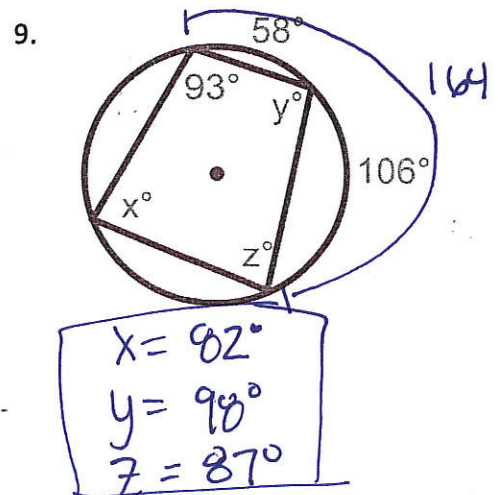
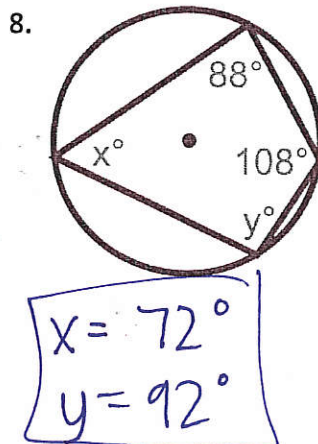
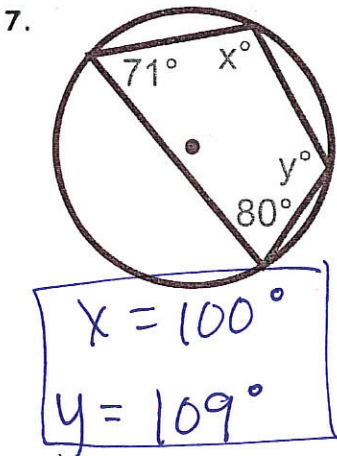


$$175 = 87x + 1$$

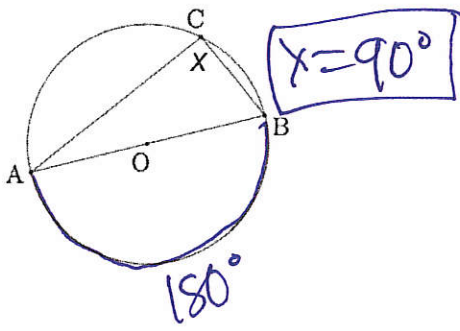
$$174 = 87x$$

$$x = 2$$

7-11. Find the measure of x, y and z in the scribed quadrilaterals.

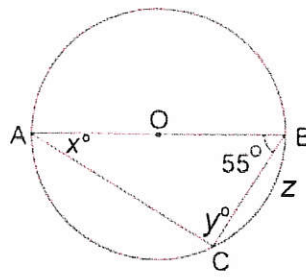


10.



$$x = 90^\circ$$

11.

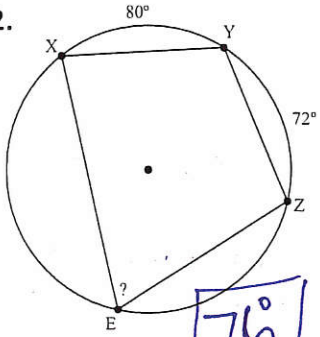


$$y = 90^\circ$$

$$x = 35^\circ$$

12-14. Find the measure of the arc or angle.

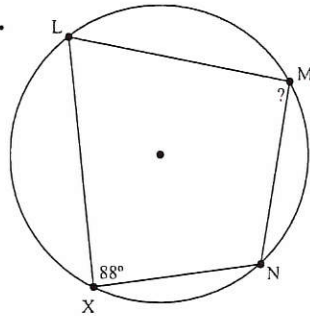
12.



$$\frac{152}{2}$$

$$76^\circ$$

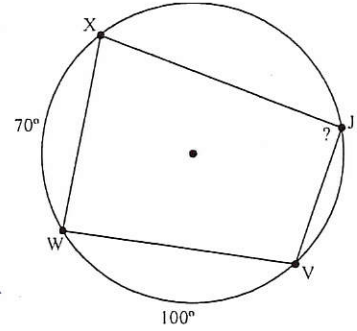
13.



$$\frac{180}{88}$$

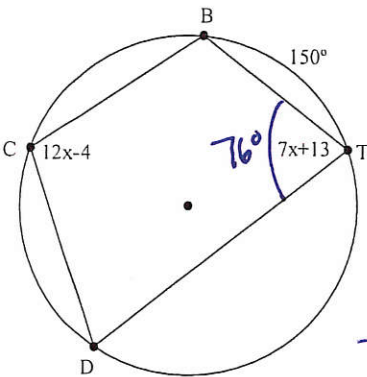
$$92^\circ$$

14.



$$\frac{170}{2} = 85^\circ$$

15. Find $m\widehat{DB}$.



$$19x + 9 = 180$$

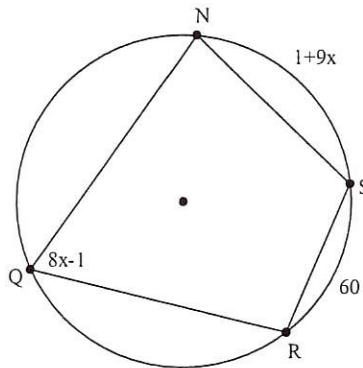
$$19x = 171$$

$$x = 9$$

$$7(9) + 13 = 76$$

$$\widehat{DB} = 152^\circ$$

16. Find $m\widehat{NS}$.



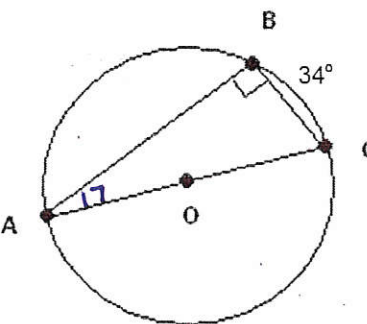
$$16x - 2 = 9x + 61$$

$$7x = 63$$

$$x = 9 \quad 1 + 9(9)$$

$$\widehat{NS} = 82^\circ$$

17. Find $m\angle BCA$

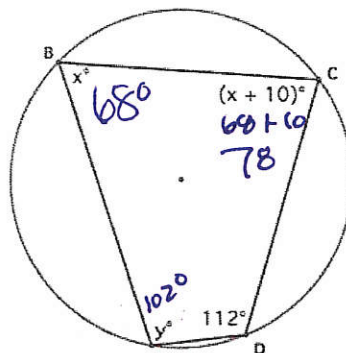


$$\frac{180}{17}$$

$$90$$

$$73^\circ$$

18. Find x and y .



$$\frac{180}{78}$$

$$78$$

$$x = 68^\circ$$

$$y = 102^\circ$$