Find each measure.

2. m∠DEF

3. m$\widehat{EG}$

D
E
78°
29°
G
F

4. m$\widehat{JKL}$

5. m∠LKM

K
J
L
52°
M
102° N
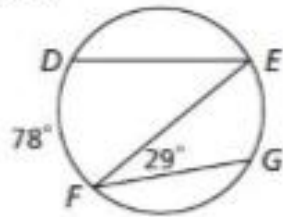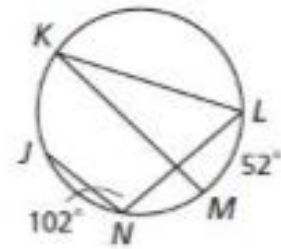
6. **Crafts** A circular loom can be used for knitting. What is the m∠QTR in the knitting loom?

P
25°
S
T
Q
90°
R

Find each value.

7. x

E
$\left(\frac{4x}{5}\right)°$
D
C
F

8. y

G
J
F
H
$(3y + 6)°$
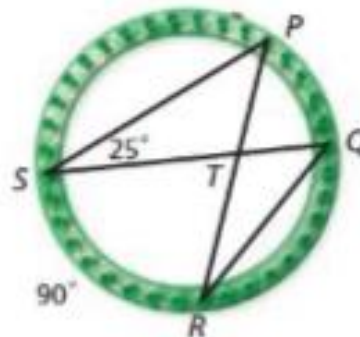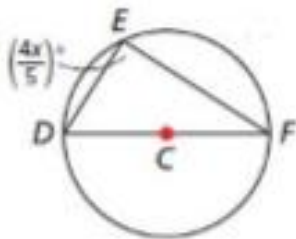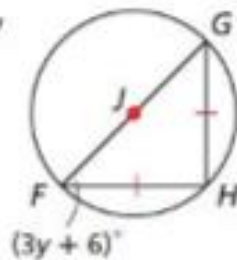
9. m∠XYZ

Y
$(7y - 3)°$
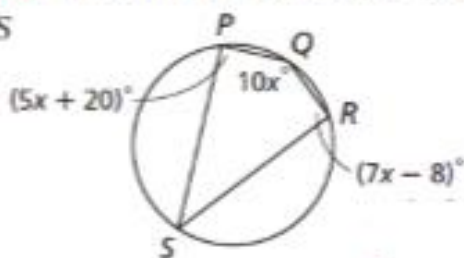X
W
$(4 + 6y)°$
Z
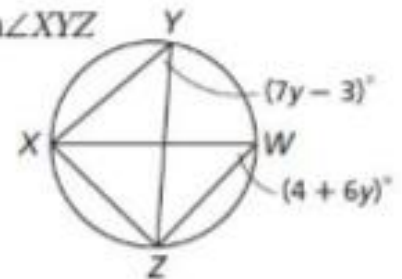
Multi-Step Find the angle measures of each quadrilateral.

10. PQRS

P
Q
10x°
$(5x + 20)°$
R
$(7x - 8)°$
S

11. ABCD

A
$(4z - 10)°$
$(6z - 5)°$ B
D
$(10 + 5z)°$
C