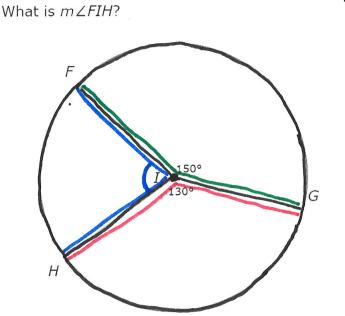
1.



measure of a central angle

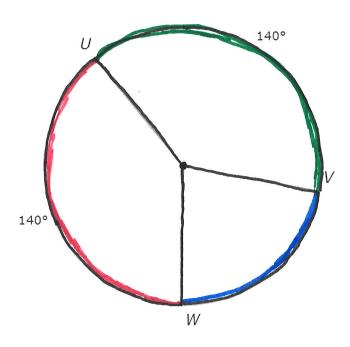
> measure of the ARC which is formed by the endpoints of the central Ls sides.

Measure of the central Ls adds to 360°

Combine Like Terms

Solve

What is \widehat{mVW} ?



Measure of a circle: 360.

2.
$$m\sqrt{w} + 140^{\circ} + 140^{\circ} = 360^{\circ}$$

3.
$$m\sqrt{w} + 280^{\circ} = 360^{\circ}$$

 $-280^{\circ} - 280^{\circ}$

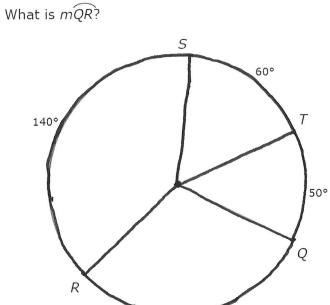
Solve

3.

$$m \widehat{QR} + 50 + 60 + 140 = 360$$

$$m \widehat{QR} + 250 = 360$$

$$-250 - 250$$

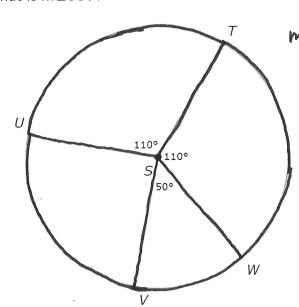


$$mQR + 250 = 360$$

 $-250 - 250$
 $mQR = 110°$

4.

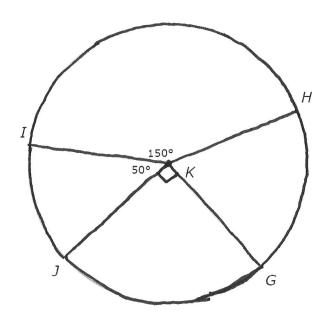
What is
$$m \angle USV$$
?



$$mLUSV + 270 = 360$$

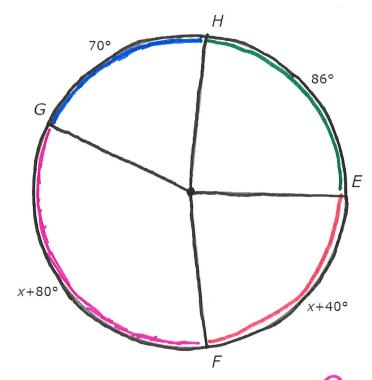
$$mLUSV = 90^{\circ}$$

What is $m \angle GKH$?



mLGKH + 150 + 50 + 90 = 360 mLGKH + 290 = 360-290

What is the value of x?



1.
$$\frac{1}{2}$$
 $\frac{1}{70^{\circ}}$ + $\frac{1}{86^{\circ}}$ + $\frac{1}{2}$ + $\frac{1}{40}$ + $\frac{1}{2}$ + $\frac{1}{40}$ = $\frac{3}{60^{\circ}}$ Plug In

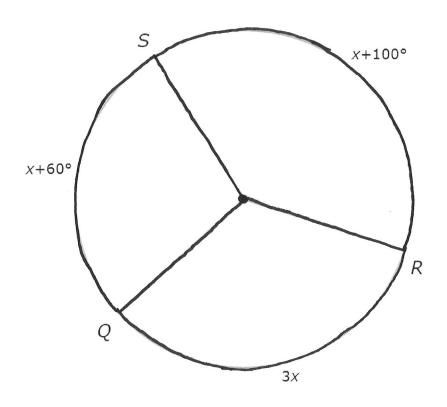
3.
$$2x + 276 = 360^{\circ}$$

Combine Like Terms

subtract

solve

What is the value of x?



$$x+60+x+100+3x = 360$$

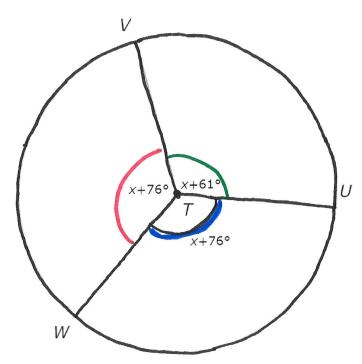
$$5x+160=360$$

$$-166 -160$$

$$5x = 200$$

$$5$$

What is the value of x?



3.
$$3x + 213 = 360$$

- 213 - 213

4.
$$\frac{8}{3} = \frac{147}{3}$$
 Solve