

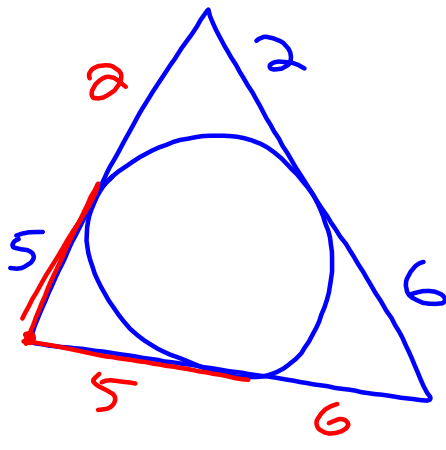
$$x^2 + 10^2 = (x+2)^2$$

$$\cancel{x^2} + 100 = \cancel{x^2} + 4x + 4$$

$$96 = 4x$$

$$24 = x$$

May 5-9:08 AM



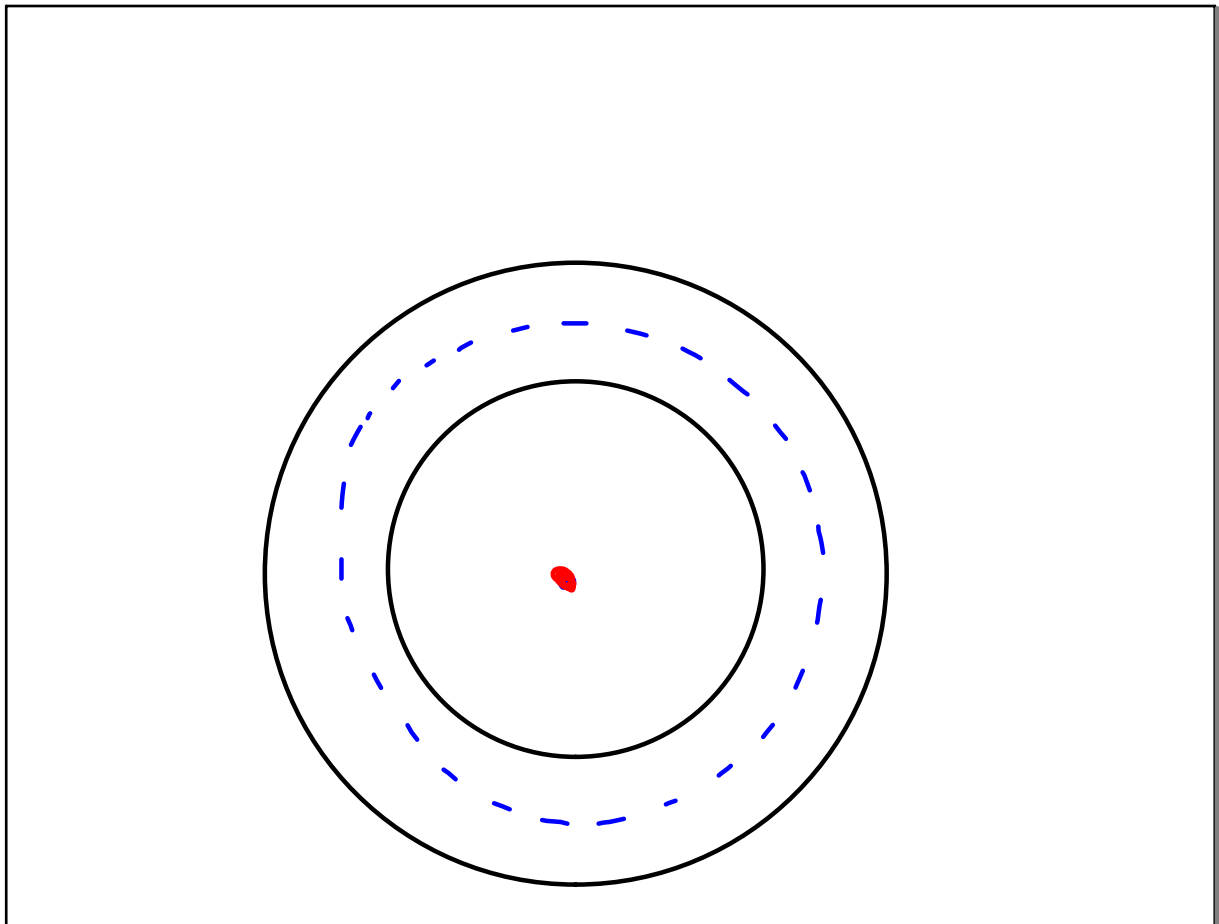
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$5(5+x) = 8^2$
 $25 + 5x = 64$
 $5x = 39$
 $x = 7.8$

$360 - 140 = 220$
 $y = \frac{1}{2}(220 - z - z)$

140°
 $220 - 2z$
 8
 z
 y°
 5
 x

May 5-9:30 AM



May 5-9:34 AM

$$5x = 15 \cdot 4$$

$$5x = 60$$

$$x = 12$$

$$2 \cdot 130 = \frac{1}{2} (155 + y)$$

$$260 = 155 + y$$

$$\begin{matrix} -155 & -155 \end{matrix}$$

$$105 = y$$

May 5-9:36 AM

$$x = \frac{1}{2} \cdot 32 = 16$$

$$2 \cdot 27 = \frac{1}{2} (y - 32)$$

$$54 = y - 32$$

$$86 = y$$

May 5-9:38 AM

Center $(0, 3)$ point $(5, -1)$

$$(5-0)^2 + (-1-3)^2 = r^2$$

$$25 + 16 = r^2$$

$$41 = r^2$$

$$(x-h)^2 + (y-k)^2 = r^2$$

$$(x)^2 + (y-3)^2 = 41$$

May 5-10:57 AM

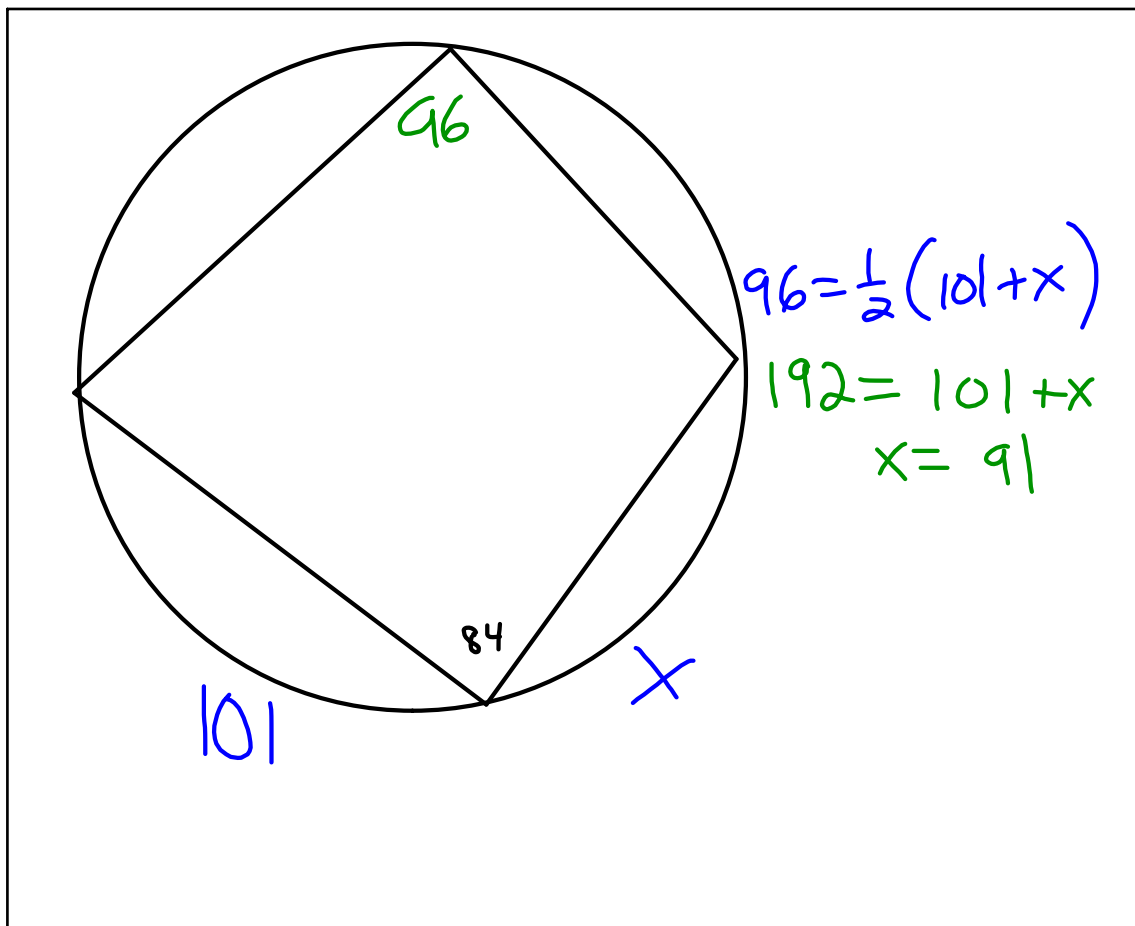
$x = \frac{1}{2}(180)$
 $x = 90$

$$12^2 + y^2 = 26^2$$

$$y = \sqrt{26^2 - 12^2}$$

$$\approx 23.07$$

May 5-9:40 AM



May 5-10:07 AM