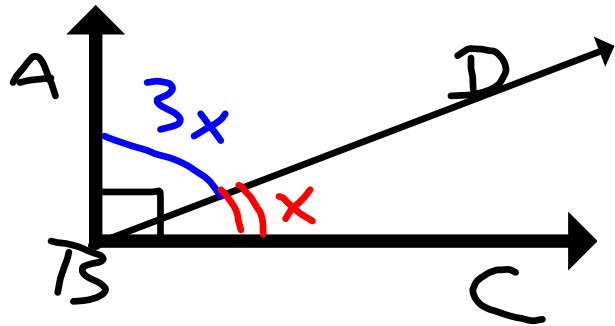


Review Day 2

Feb. 27, 2007

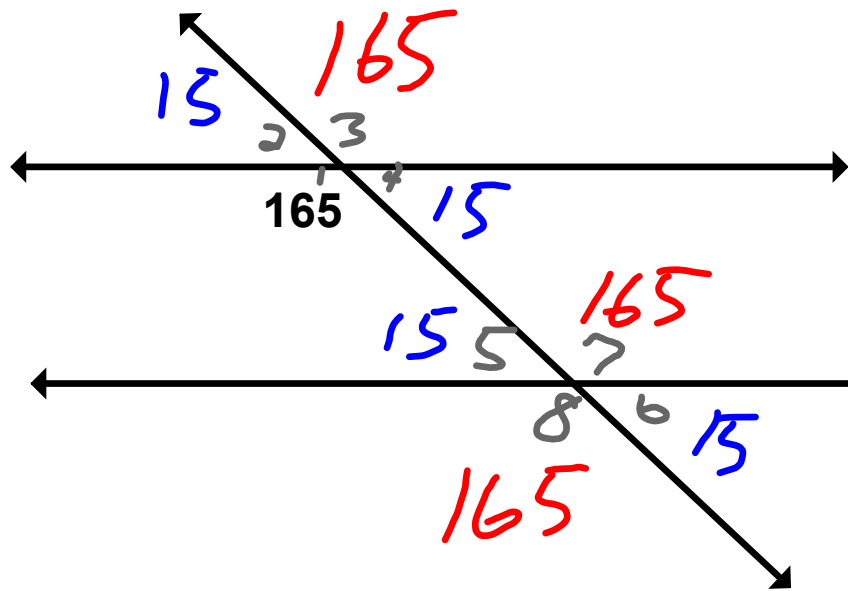


$$\underline{3x + x = 90}$$

$$\frac{4x}{4} = \frac{90}{4}$$

$$\underline{\underline{x = 22.5}}$$

$$\begin{array}{r} 22.5 \\ 4 \overline{)90.0} \\ \underline{8} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 0 \end{array}$$



$$m\angle 1 = 165^\circ$$

$$m\angle 2 = 15^\circ$$

$$m\angle 3 = 165^\circ$$

$$m\angle 4 = 15^\circ$$

$$m\angle 5 = 15^\circ$$

$$m\angle 6 = 15^\circ$$

$$m\angle 7 = 165^\circ$$

$$m\angle 8 = 165^\circ$$

Vertical \angle 's

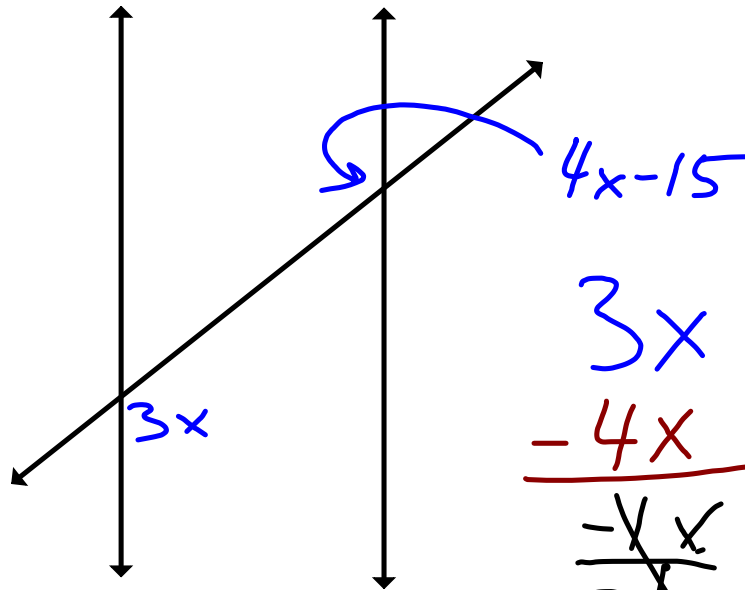
$m\angle 1 + m\angle 2$ are Vert. \angle 's =

$$m\angle 1 = \underline{x+50}$$

$$m\angle 2 = \underline{3x}$$

$$\begin{array}{r} x + 50 = 3x \\ -x \quad -x \\ \hline 50 = 2x \\ 2 \quad 2 \end{array}$$

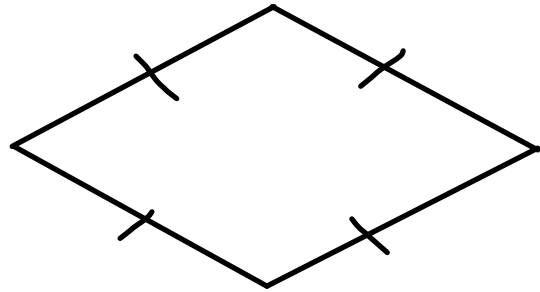
$$\underline{25 = x}$$



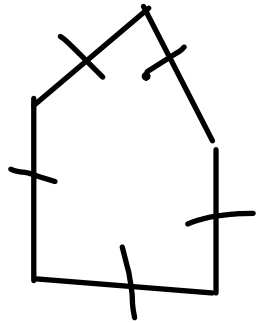
$$\begin{array}{r}
 3x = 4x - 15 \\
 -3x \quad -3x \\
 \hline
 0 = x - 15 \\
 +15 \quad +15 \\
 \hline
 15 = x \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 3x = 4x - 15 \\
 -4x \quad -4x \\
 \hline
 -x = -15 \\
 \hline
 x = 15
 \end{array}$$

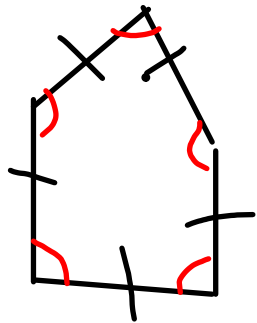
Classify the Polygons



Not Regular
Quadrilateral



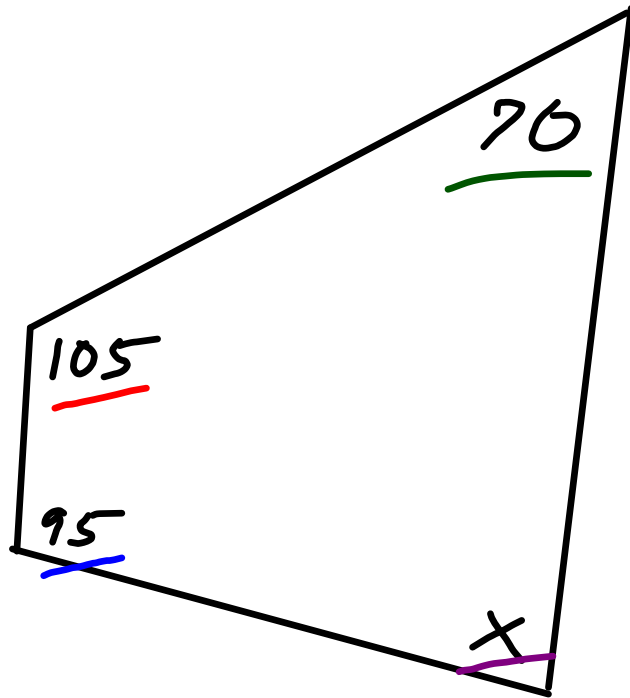
Not Regular
Pentagon



Regular
Pentagon



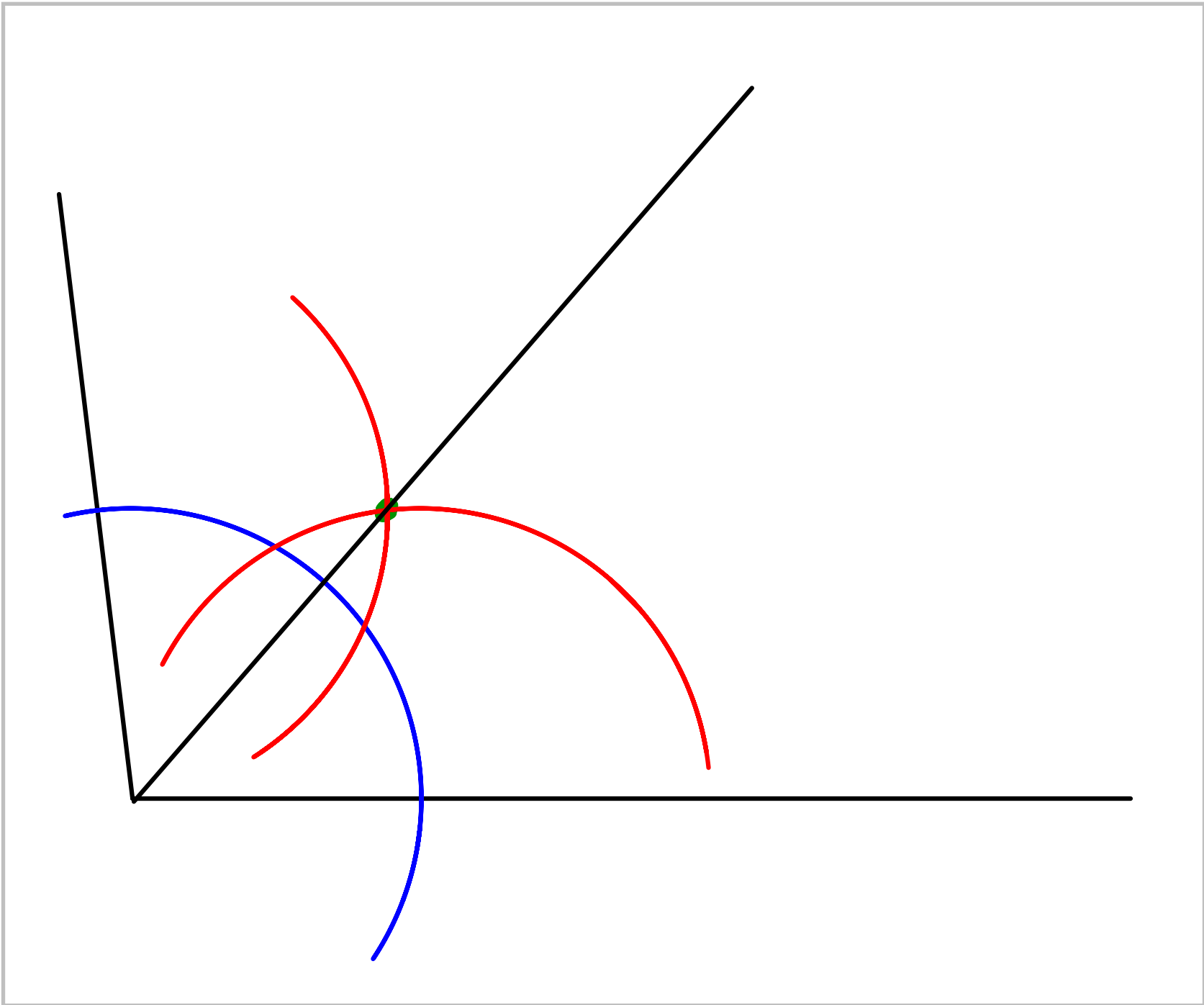
Sum of \angle 's of Quad.



$$\underline{95} + \underline{105} + \underline{70} + x = 360$$

$$\begin{array}{r} 270 + x = 360 \\ -270 \quad -270 \\ \hline \end{array}$$

$$\underline{\underline{x = 90}}$$



Circle Graph

Review from Jan 23rd

Chapter 5 Test

Wednesday

Tomorrow