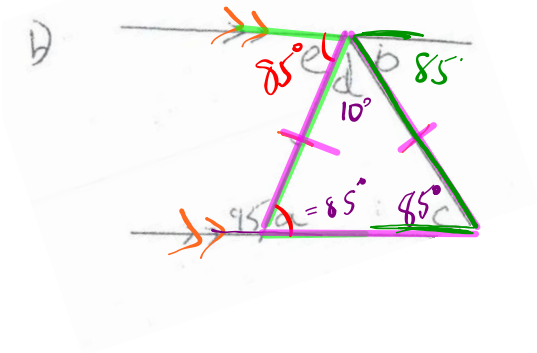
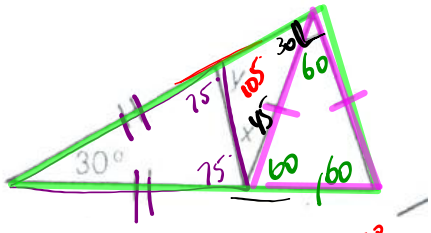
Solutions from the HOMEWORK...Questions???

Worksheet Solutions - Angle Properties.pdf



b) $\frac{180-30}{2}$

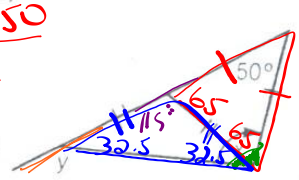


c)

$y = 105°$

$x = 45°$

c) $\frac{180-50}{2}$



$= 180 - 32.5$

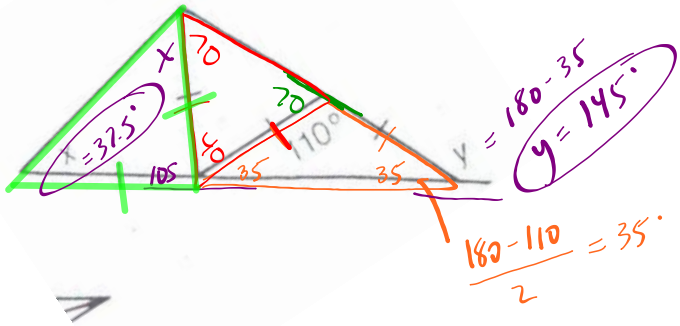
$y = 147.5°$

$\frac{180-115}{2}$

$x = 65 + 32.5$

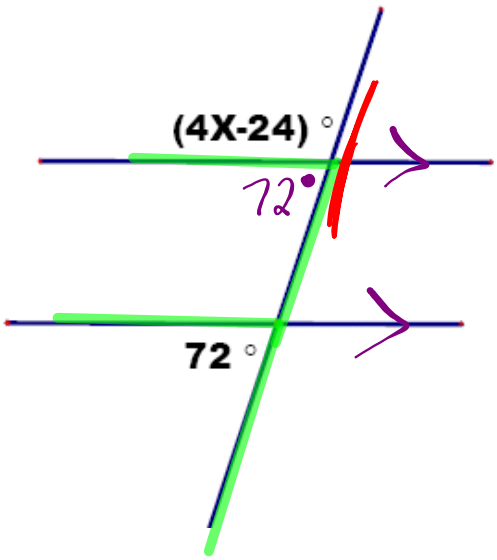
$x = 97.5°$

$\frac{180-105}{2}$



$\frac{180-110}{2} = 35°$

C) "SAMPEB"



$4x - 24 + 72 = 180$

$4x + 48 = 180$ (−48 −48)

$4x = 180 - 48$

$4x = 132$

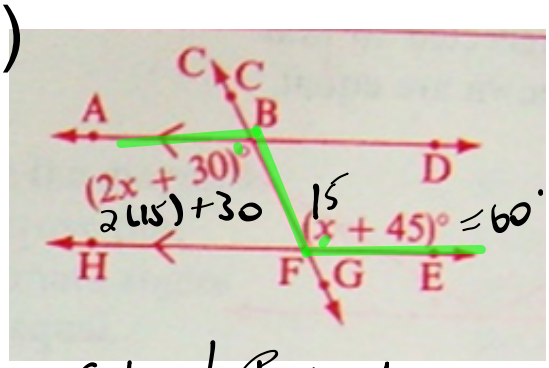
$\frac{4x}{4} = \frac{132}{4}$

$x = 33°$

x = 33°

MORE EXAMPLES...

1)

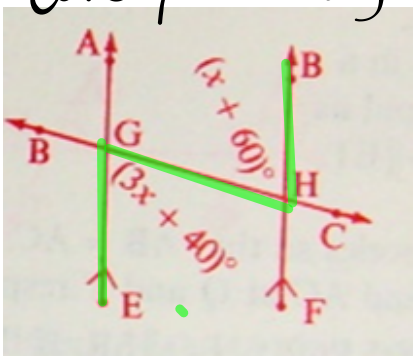


$2x + 30 = x + 45$

$2x - x = 45 - 30$

$x = 15°$

2) Cole / Brody



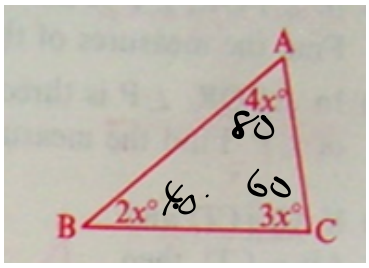
$x + 60 = 3x + 40$

$x - 3x = 40 - 60$

$-2x = -20$

$x = 10$

3)

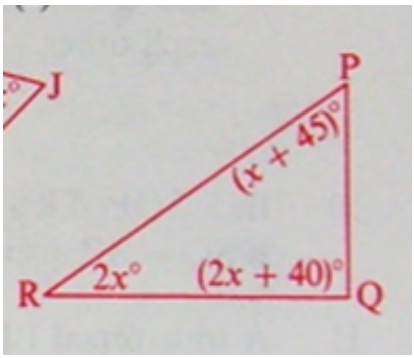


$2x + 3x + 4x = 180$

$9x = 180$

$x = 20$

4)



$2x + x + 45 + 2x + 40 = 180$

$5x + 85 = 180$

$5x = 180 - 85$

$5x = 95$

$x = 19$

PRACTICE TIME...

Worksheet - Parallel Lines and Transversals.pdf

Worksheet Solutions - Parallel Lines and Transversals.pdf

HOMEWORK...

1) Finish the worksheet
2) In-class Assignment Tomorrow

Attachments

Worksheet Solutions - Angle Properties.pdf

Worksheet - Parallel Lines and Transversals.pdf

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