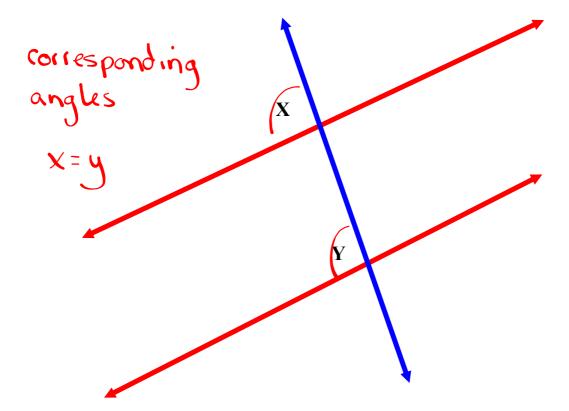
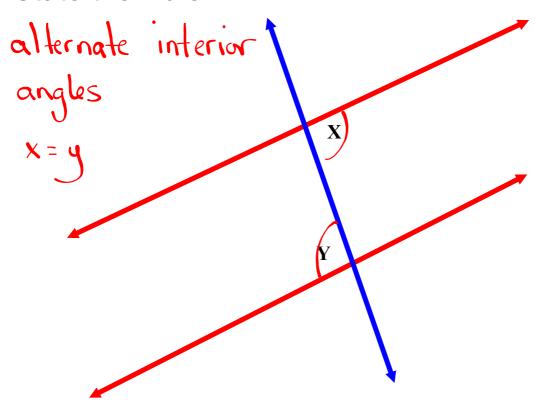
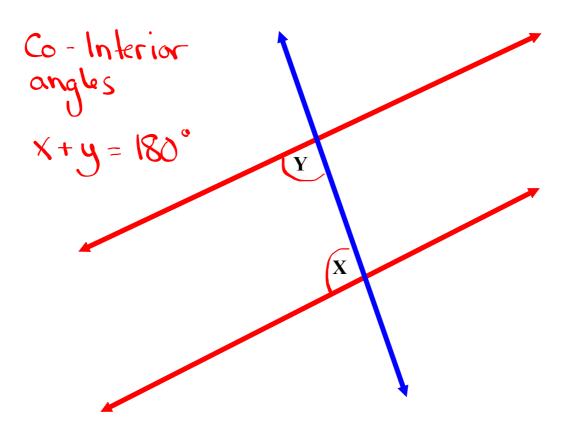
State the Rule



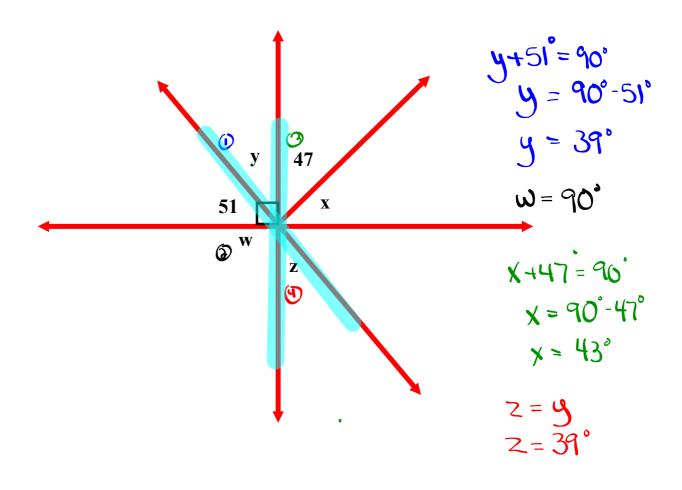
State the Rule



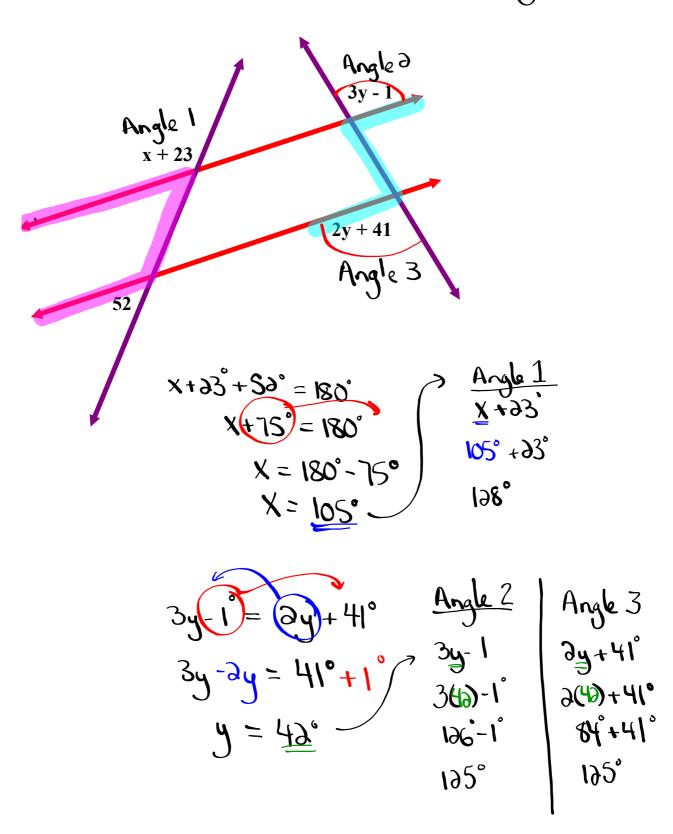
State the Rule



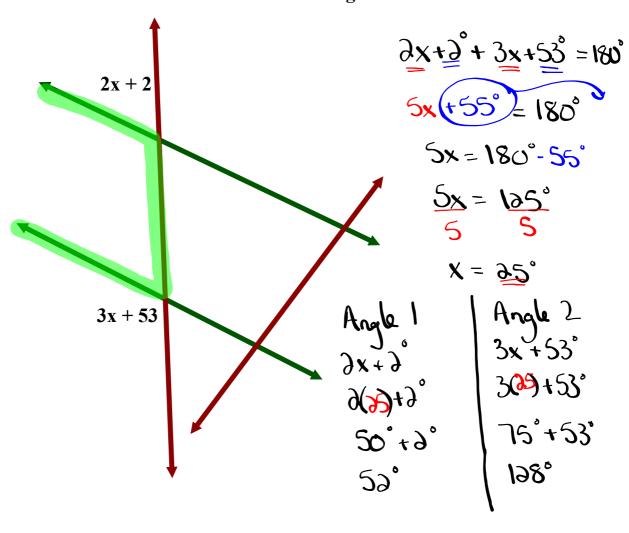
Solve for the missing angles



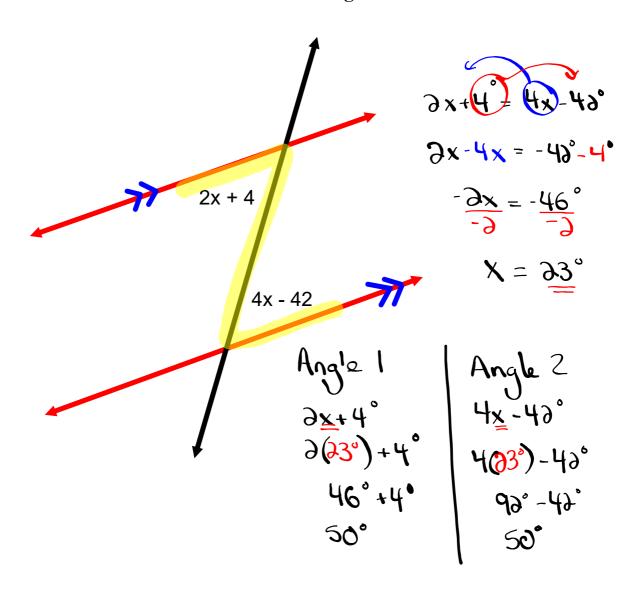
Solve for x & y and find the indicated angles!



Solve for x and then find the indicated angles



Solve for x and then find the indicated angles



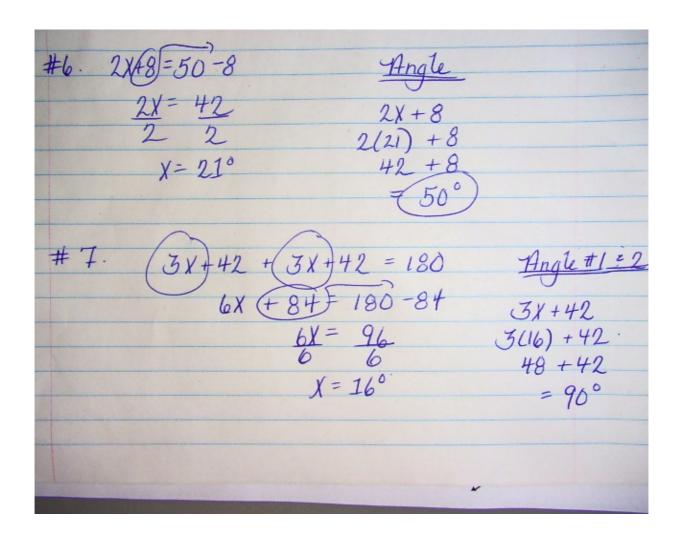
Homework Finish Worksheet

| #2. | 5x+4 + 2x-34 = 180 | Angle#1 |
|-----|--------------------------------|---------------------|
| | 7x (-30) = 180+30 | 5x+4 |
| | $\frac{7x}{7} = \frac{210}{7}$ | 5(30) +4 |
| | X = 30 | 150 + 4 = (154°) |
| | | Angle #2 |
| | | 2x - 34 |
| | | 2(30) - 34 |
| | | €26°) |
| | | |
| | | |
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| #3. | 4x + 20 = (2x) + 70 | Angle #1 |
|-----|--|----------------------------------|
| | 4x - 2x = 70 - 20 2x = 50 | 4x+20 4(25) +20 |
| | $\frac{2X}{2} = \frac{50}{2}$ $X = 25^{\circ}$ | 4(25) + 20 100 + 20 = 120° |
| | 7 20 | Angle #2 |
| | | 2X+70 |
| | | 2(25) + 70 50 + 70 |
| | | = 120° |

| | | .0 1 41 |
|-----|--------------------------------------|-------------|
| #4. | 5x(2)= 3x+54 | Hingle #1 |
| | 5X-3X=54+2. | 5x-2. |
| | $\frac{2}{2} = \frac{56^{\circ}}{2}$ | 5(28) - 2. |
| | X= 28° | = 138° |
| | 1 20 | male #2 |
| | | Fingle # Z. |
| | | 3x +54 |
| | | 3(28) + 54. |
| | | = 138° |
| | | |
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| | | |

#5.
$$7x + 45 + 6x - 60 = 180^{\circ}$$
 $13x(-15) = 180 + 15$
 $13x = 195$
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| #8. 6X-4) = (4X)+16+4 | Angle #1 |
|-------------------------------|---------------------|
| 6X - 4X = 20 | 6x-4 |
| $\frac{2X}{2} = \frac{20}{2}$ | 6(10)-4 |
| X = 10. | 60 - 4 |
| | = 560) |
| | Angle #2 |
| | 4x+16. 4(10)+16. |
| | 40 + 16 |
| | (=56°) |
| | |
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