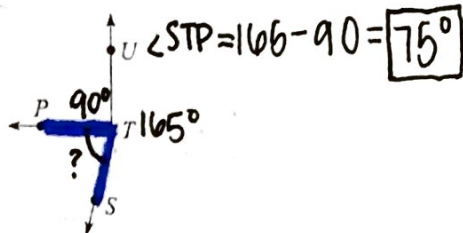


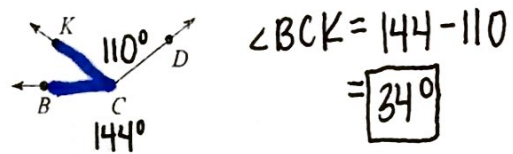
Unit 1 - Quiz Review

Find the measure of each angle.

- 1) Find  $m\angle STP$  if  $m\angle STU = 165^\circ$  and  $m\angle PTU = 90^\circ$ .



- 2) Find  $m\angle BCK$  if  $m\angle KCD = 110^\circ$  and  $m\angle BCD = 144^\circ$ .



Find the value of x.

- 3)  $2x + 5 + 6x + 5 = 90$   
 $8x + 10 = 90$   
 $8x = 80$   
 $x = 10$

- 4)  $2x + 3 + 53 = 90$   
 $2x + 56 = 90$   
 $2x = 34$   
 $x = 17$

- 5)  $4x + 1 + 47 = 180$   
 $4x + 48 = 180$   
 $4x = 132$   
 $x = 33$

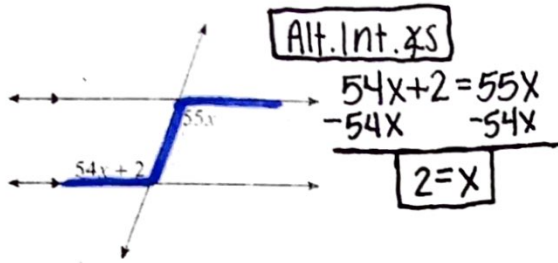
- 6)  $5x + 2 = 72$   
 $5x = 70$   
 $x = 35$

- 7)  $2x + 10 + 58 = 90$   
 $2x + 68 = 90$   
 $2x = 22$   
 $x = 11$

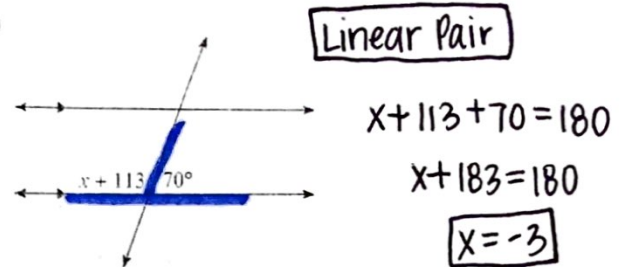
- 8)  $109 + 3x + 17 = 180$   
 $3x + 126 = 180$   
 $3x = 54$   
 $x = 18$

Solve for x.

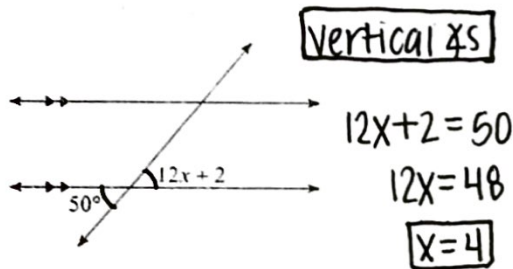
9)



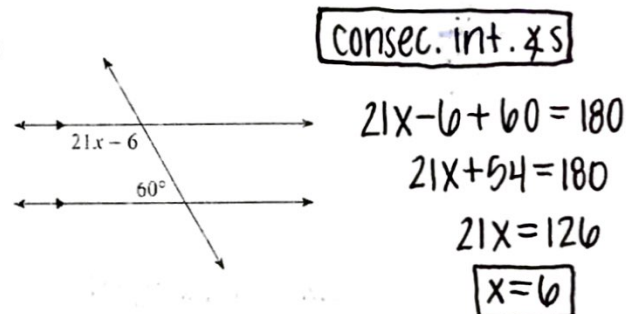
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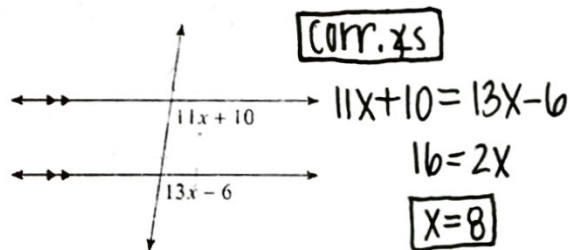
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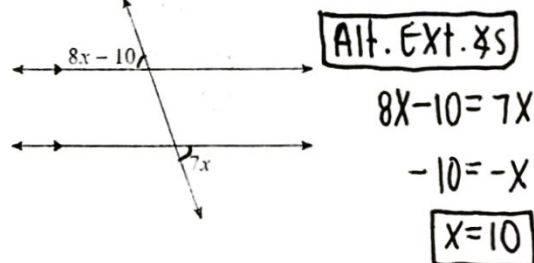
12)



13)

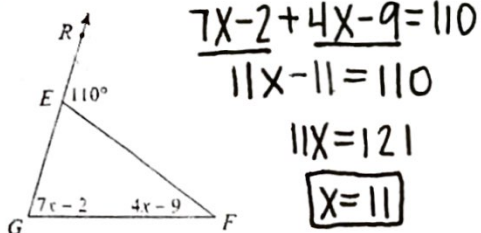


14)

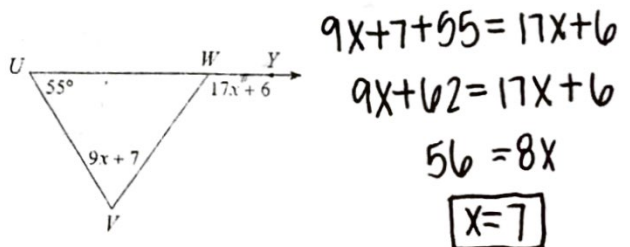


Solve for x.

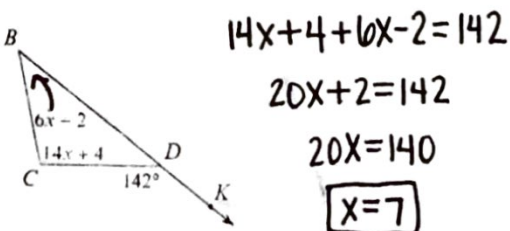
15)



16)



17)



18)

