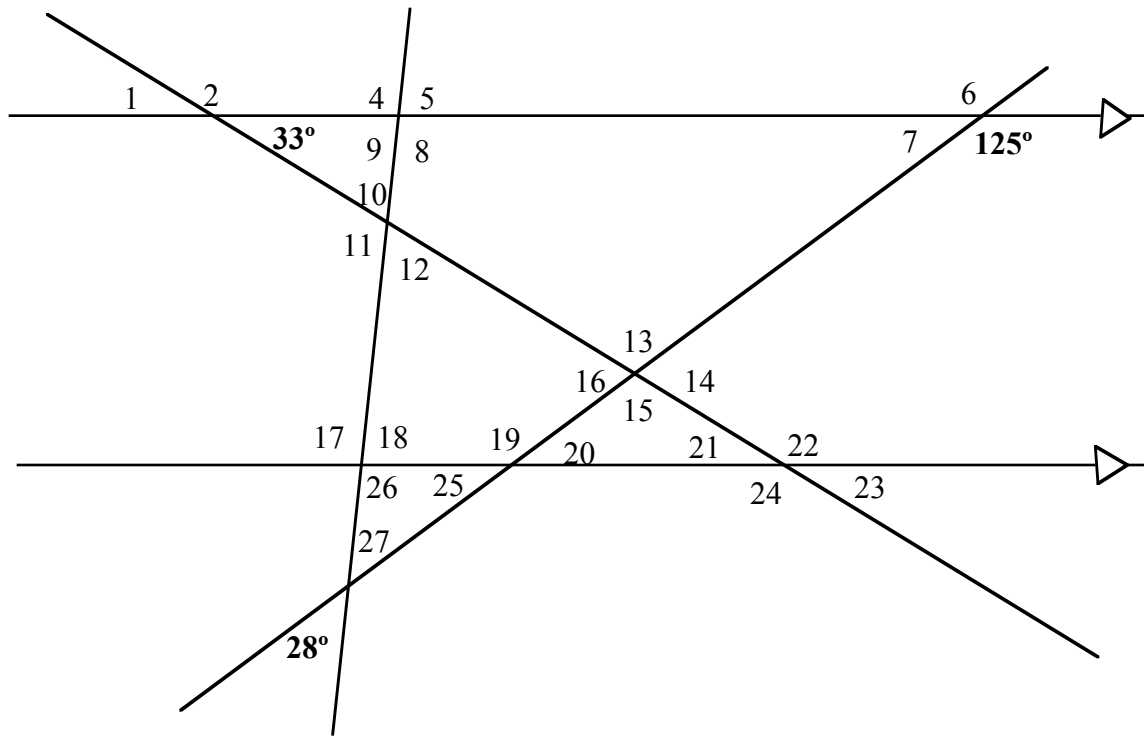


#1



$m\angle 1 = \underline{\hspace{2cm}}$

$m\angle 10 = \underline{\hspace{2cm}}$

$m\angle 19 = \underline{\hspace{2cm}}$

$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 11 = \underline{\hspace{2cm}}$

$m\angle 20 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

$m\angle 12 = \underline{\hspace{2cm}}$

$m\angle 21 = \underline{\hspace{2cm}}$

$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 13 = \underline{\hspace{2cm}}$

$m\angle 22 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

$m\angle 14 = \underline{\hspace{2cm}}$

$m\angle 23 = \underline{\hspace{2cm}}$

$m\angle 6 = \underline{\hspace{2cm}}$

$m\angle 15 = \underline{\hspace{2cm}}$

$m\angle 24 = \underline{\hspace{2cm}}$

$m\angle 7 = \underline{\hspace{2cm}}$

$m\angle 16 = \underline{\hspace{2cm}}$

$m\angle 25 = \underline{\hspace{2cm}}$

$m\angle 8 = \underline{\hspace{2cm}}$

$m\angle 17 = \underline{\hspace{2cm}}$

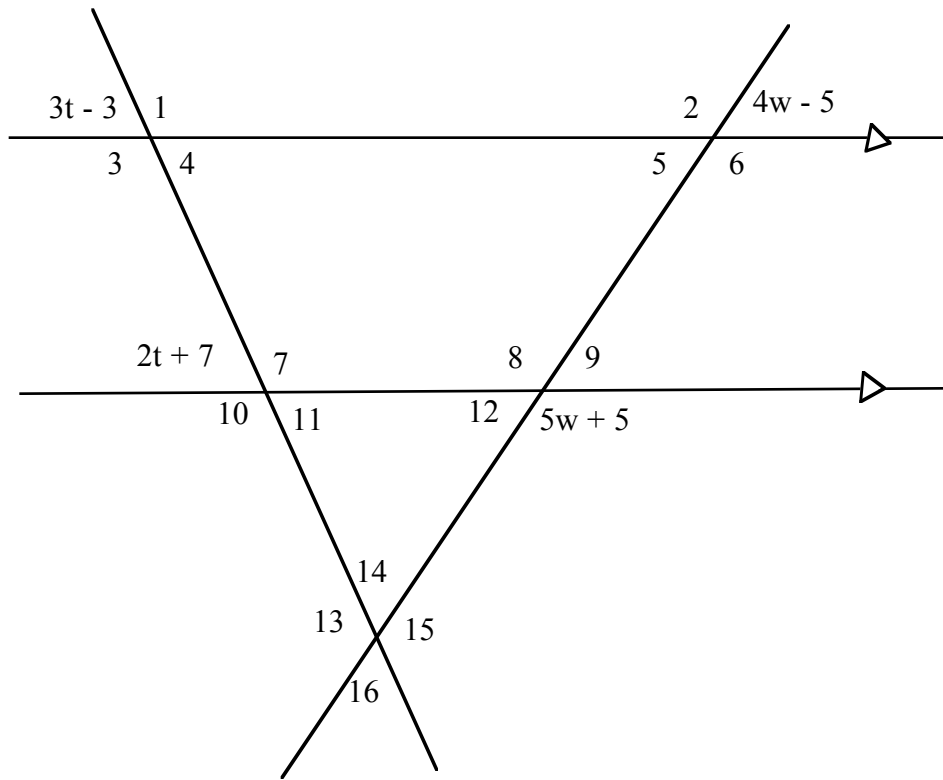
$m\angle 26 = \underline{\hspace{2cm}}$

$m\angle 9 = \underline{\hspace{2cm}}$

$m\angle 18 = \underline{\hspace{2cm}}$

$m\angle 27 = \underline{\hspace{2cm}}$

#2



$m < 1 =$ _____

$m < 9 =$ _____

$m < 2 =$ _____

$m < 10 =$ _____

$m < 3 =$ _____

$m < 11 =$ _____

$m < 4 =$ _____

$m < 12 =$ _____

$m < 5 =$ _____

$m < 13 =$ _____

$m < 6 =$ _____

$m < 14 =$ _____

$m < 7 =$ _____

$m < 15 =$ _____

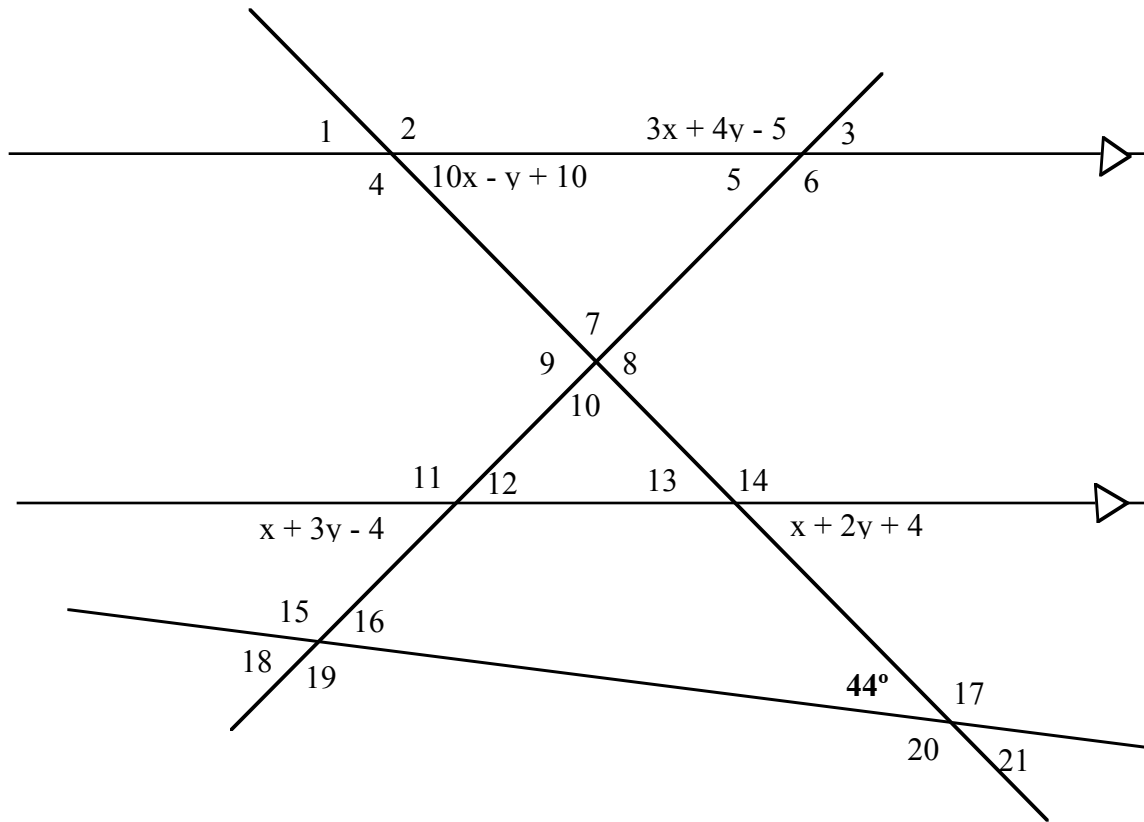
$m < 8 =$ _____

$m < 16 =$ _____

$W =$ _____

$T =$ _____

#3



$m \angle 1 = \underline{\hspace{2cm}}$

$m \angle 8 = \underline{\hspace{2cm}}$

$m \angle 15 = \underline{\hspace{2cm}}$

$m \angle 2 = \underline{\hspace{2cm}}$

$m \angle 9 = \underline{\hspace{2cm}}$

$m \angle 16 = \underline{\hspace{2cm}}$

$m \angle 3 = \underline{\hspace{2cm}}$

$m \angle 10 = \underline{\hspace{2cm}}$

$m \angle 17 = \underline{\hspace{2cm}}$

$m \angle 4 = \underline{\hspace{2cm}}$

$m \angle 11 = \underline{\hspace{2cm}}$

$m \angle 18 = \underline{\hspace{2cm}}$

$m \angle 5 = \underline{\hspace{2cm}}$

$m \angle 12 = \underline{\hspace{2cm}}$

$m \angle 19 = \underline{\hspace{2cm}}$

$m \angle 6 = \underline{\hspace{2cm}}$

$m \angle 13 = \underline{\hspace{2cm}}$

$m \angle 20 = \underline{\hspace{2cm}}$

$m \angle 7 = \underline{\hspace{2cm}}$

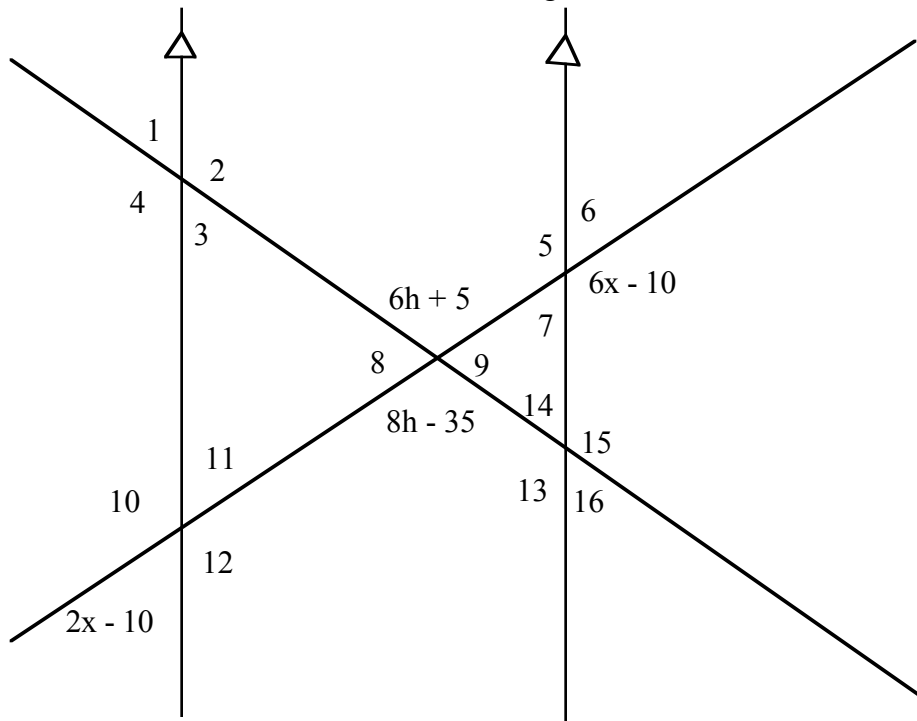
$m \angle 14 = \underline{\hspace{2cm}}$

$m \angle 21 = \underline{\hspace{2cm}}$

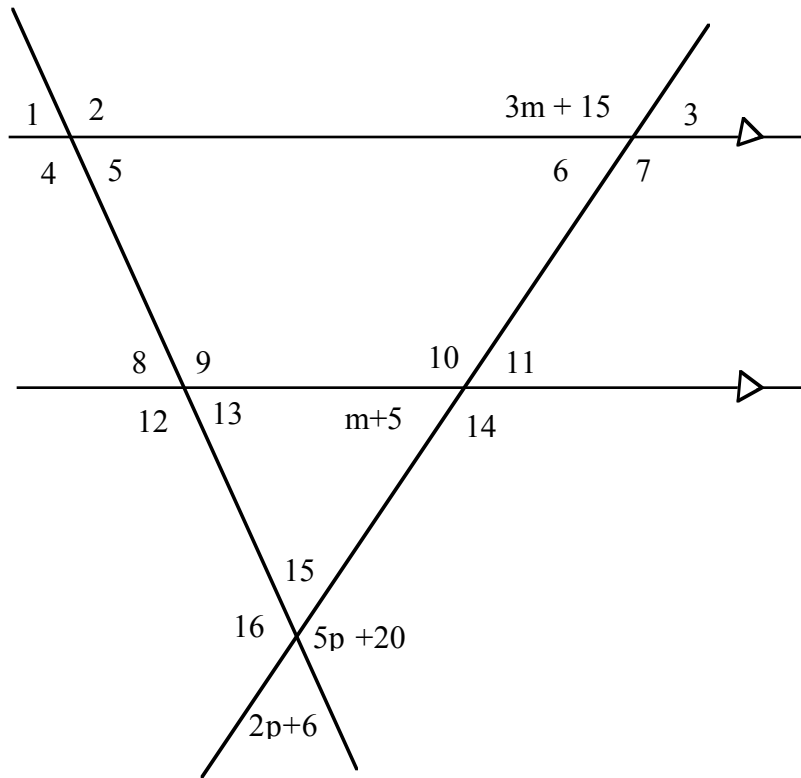
$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$

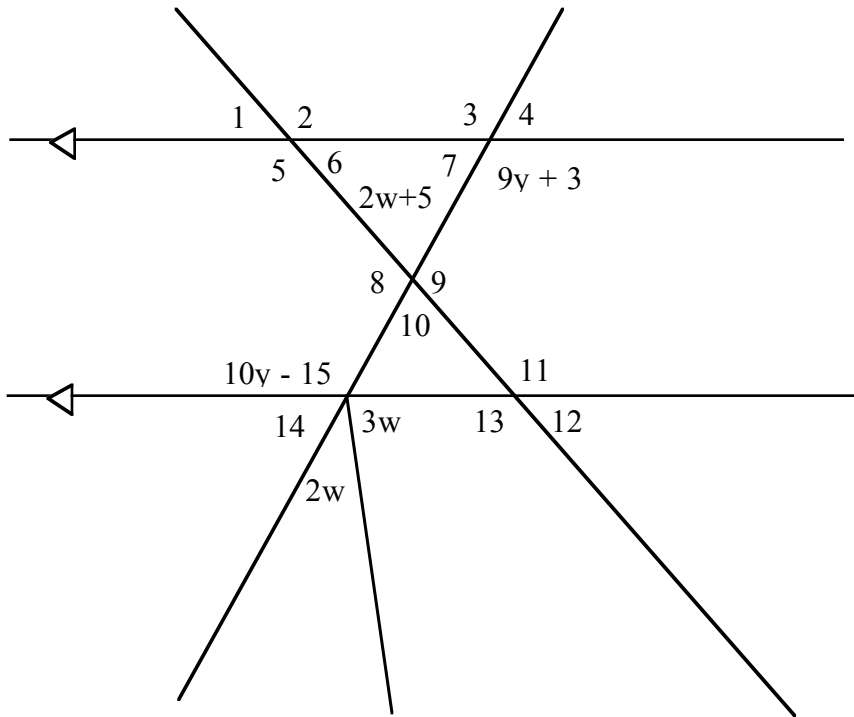
#4 Find the measure of all the indicated angles.



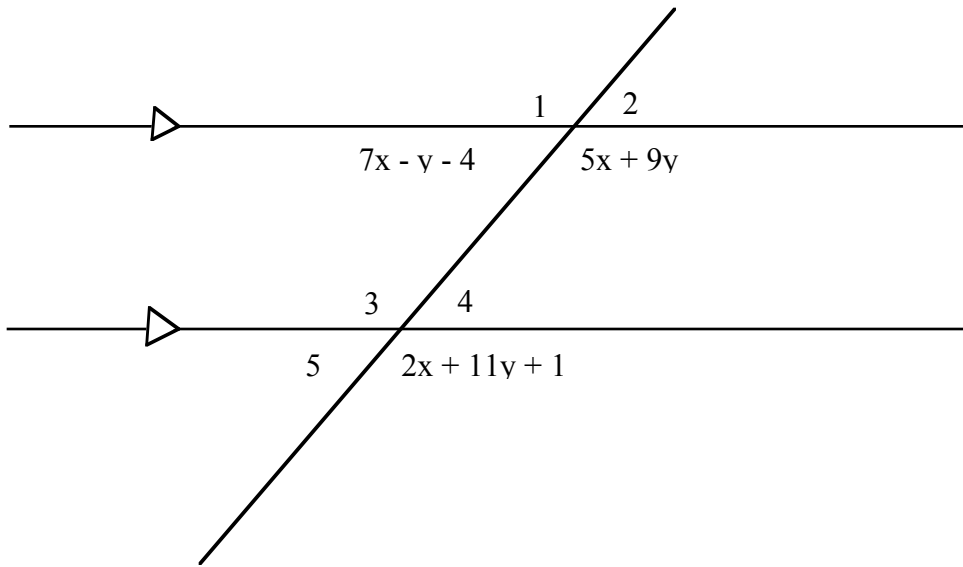
#5 Find the measure of all the indicated angles.



#6 Find the measure of all the indicated angles.



#7 Find the measure of all the indicated angles (must solve system of equations)



$m\angle 1 = \underline{\hspace{2cm}}$

$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

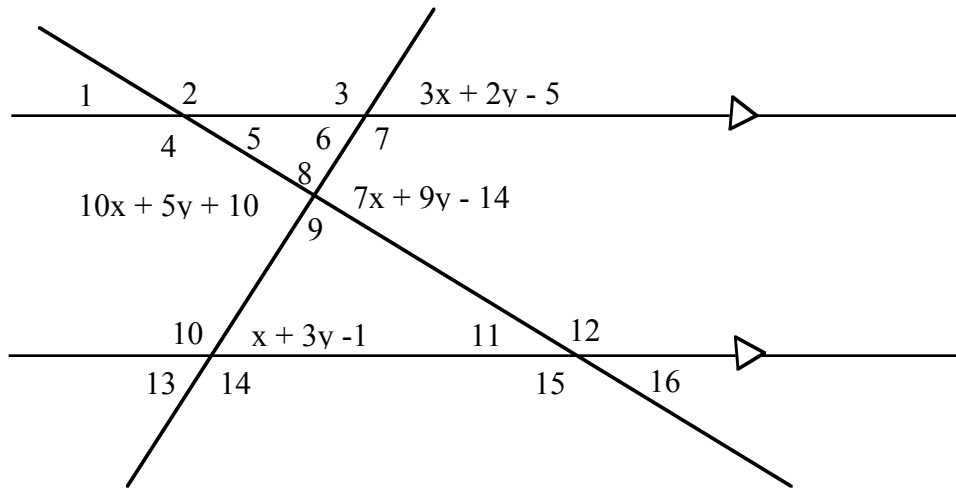
$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$

#8 Find the measure of all the indicated angles (must solve system of equations)



$m\angle 1 = \underline{\hspace{2cm}}$

$m\angle 9 = \underline{\hspace{2cm}}$

$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 10 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

$m\angle 11 = \underline{\hspace{2cm}}$

$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 12 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

$m\angle 13 = \underline{\hspace{2cm}}$

$m\angle 6 = \underline{\hspace{2cm}}$

$m\angle 14 = \underline{\hspace{2cm}}$

$m\angle 7 = \underline{\hspace{2cm}}$

$m\angle 15 = \underline{\hspace{2cm}}$

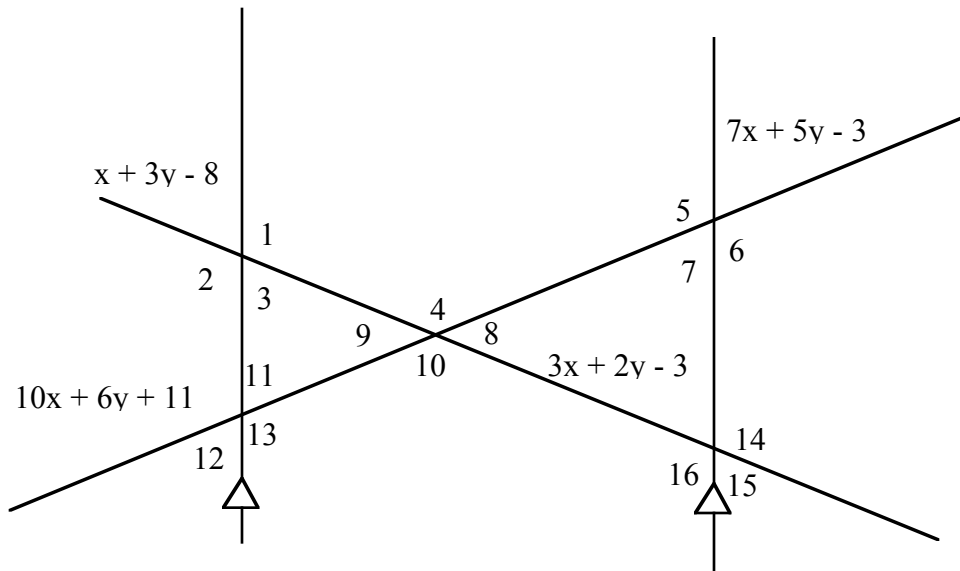
$m\angle 8 = \underline{\hspace{2cm}}$

$m\angle 16 = \underline{\hspace{2cm}}$

$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$

#9 Find the measure of all the indicated angles (must solve system of equations)



$m\angle 1 = \underline{\hspace{2cm}}$

$m\angle 9 = \underline{\hspace{2cm}}$

$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 10 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

$m\angle 11 = \underline{\hspace{2cm}}$

$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 12 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

$m\angle 13 = \underline{\hspace{2cm}}$

$m\angle 6 = \underline{\hspace{2cm}}$

$m\angle 14 = \underline{\hspace{2cm}}$

$m\angle 7 = \underline{\hspace{2cm}}$

$m\angle 15 = \underline{\hspace{2cm}}$

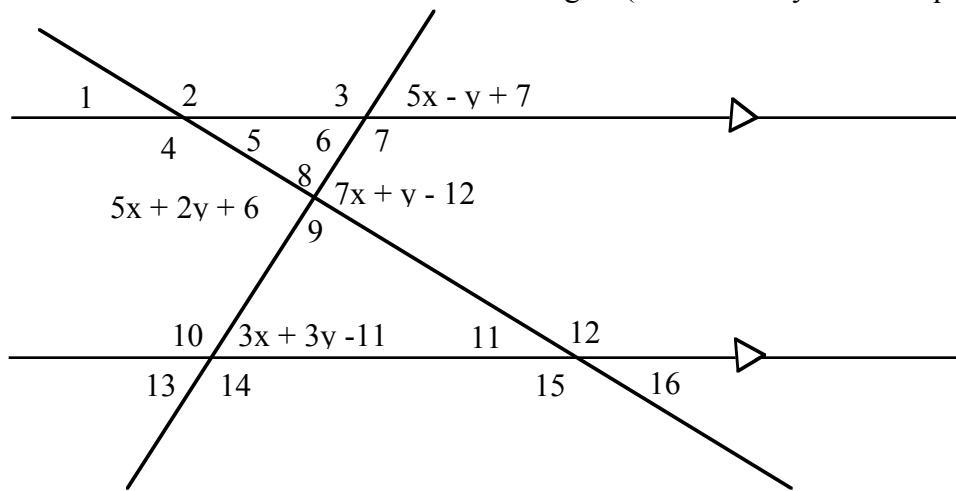
$m\angle 8 = \underline{\hspace{2cm}}$

$m\angle 16 = \underline{\hspace{2cm}}$

$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$

#10 Find the measure of all the indicated angles (must solve system of equations)



$$m\angle 1 = \underline{\hspace{2cm}}$$

$$m\angle 9 = \underline{\hspace{2cm}}$$

$$m\angle 2 = \underline{\hspace{2cm}}$$

$$m\angle 10 = \underline{\hspace{2cm}}$$

$$m\angle 3 = \underline{\hspace{2cm}}$$

$$m\angle 11 = \underline{\hspace{2cm}}$$

$$m\angle 4 = \underline{\hspace{2cm}}$$

$$m\angle 12 = \underline{\hspace{2cm}}$$

$$m\angle 5 = \underline{\hspace{2cm}}$$

$$m\angle 13 = \underline{\hspace{2cm}}$$

$$m\angle 6 = \underline{\hspace{2cm}}$$

$$m\angle 14 = \underline{\hspace{2cm}}$$

$$m\angle 7 = \underline{\hspace{2cm}}$$

$$m\angle 15 = \underline{\hspace{2cm}}$$

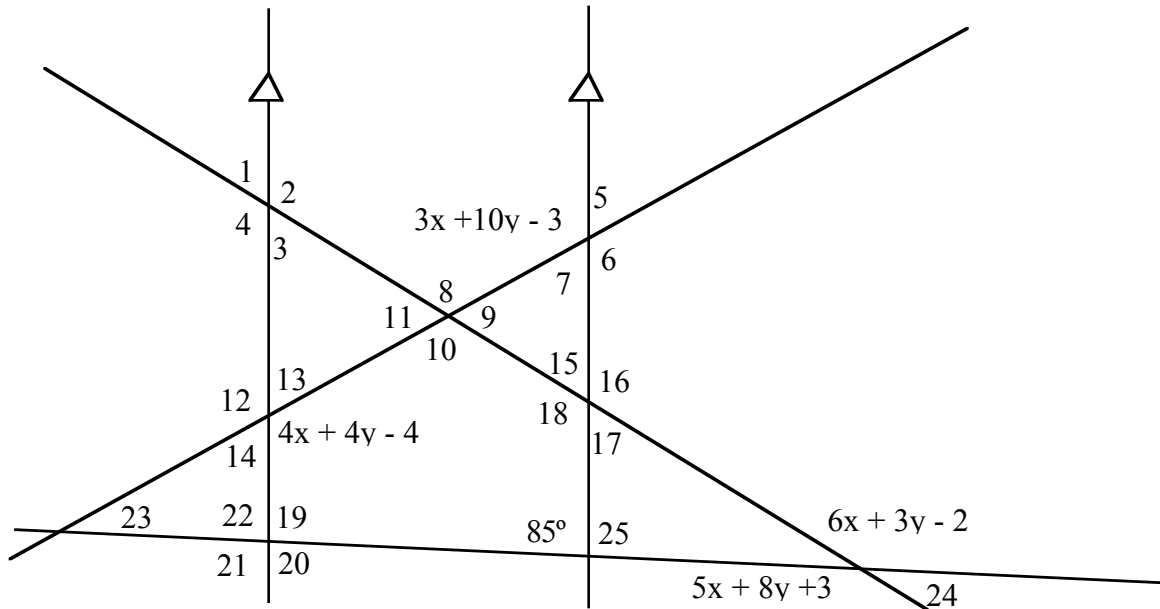
$$m\angle 8 = \underline{\hspace{2cm}}$$

$$m\angle 16 = \underline{\hspace{2cm}}$$

$$X = \underline{\hspace{2cm}}$$

$$Y = \underline{\hspace{2cm}}$$

#11 Find the measure of all the indicated angles (must solve system of equations)



$m \angle 1 = \underline{\hspace{2cm}}$

$m \angle 9 = \underline{\hspace{2cm}}$

$m \angle 17 = \underline{\hspace{2cm}}$

$m \angle 2 = \underline{\hspace{2cm}}$

$m \angle 10 = \underline{\hspace{2cm}}$

$m \angle 18 = \underline{\hspace{2cm}}$

$m \angle 3 = \underline{\hspace{2cm}}$

$m \angle 11 = \underline{\hspace{2cm}}$

$m \angle 19 = \underline{\hspace{2cm}}$

$m \angle 4 = \underline{\hspace{2cm}}$

$m \angle 12 = \underline{\hspace{2cm}}$

$m \angle 20 = \underline{\hspace{2cm}}$

$m \angle 5 = \underline{\hspace{2cm}}$

$m \angle 13 = \underline{\hspace{2cm}}$

$m \angle 21 = \underline{\hspace{2cm}}$

$m \angle 6 = \underline{\hspace{2cm}}$

$m \angle 14 = \underline{\hspace{2cm}}$

$m \angle 22 = \underline{\hspace{2cm}}$

$m \angle 7 = \underline{\hspace{2cm}}$

$m \angle 15 = \underline{\hspace{2cm}}$

$m \angle 23 = \underline{\hspace{2cm}}$

$m \angle 8 = \underline{\hspace{2cm}}$

$m \angle 16 = \underline{\hspace{2cm}}$

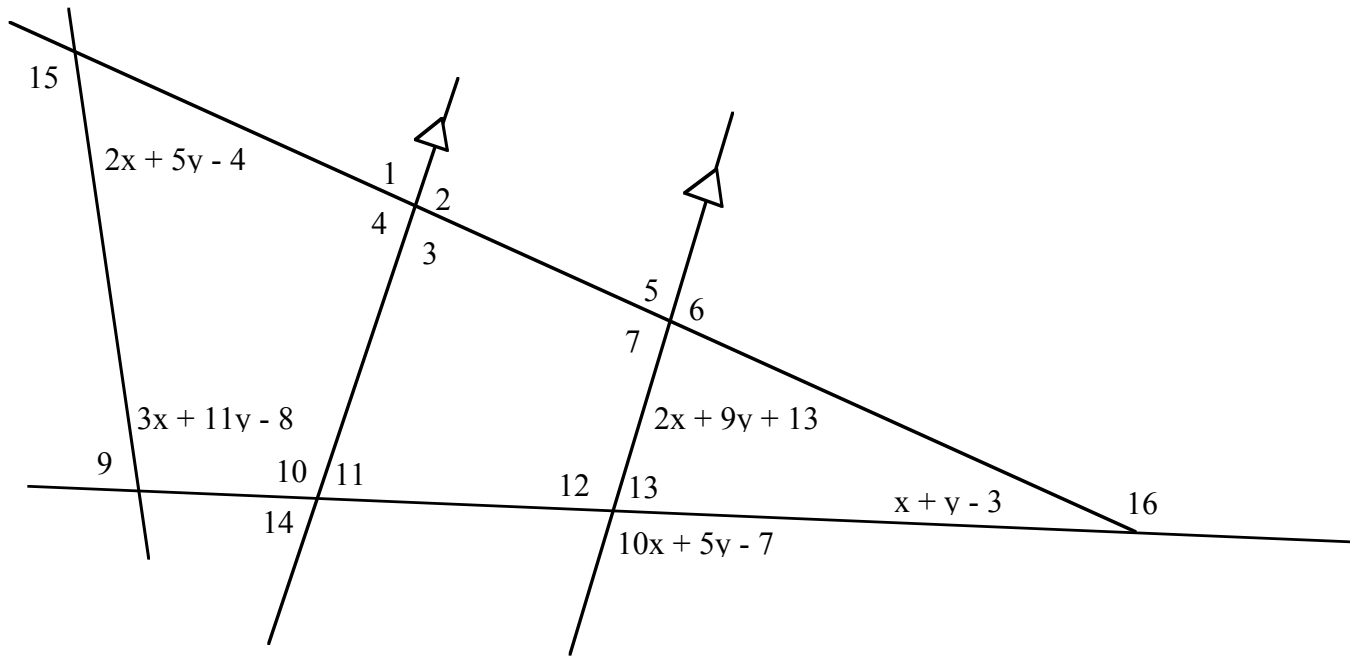
$m \angle 24 = \underline{\hspace{2cm}}$

$m \angle 25 = \underline{\hspace{2cm}}$

$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$

#12 Find the measure of all the indicated angles (must solve system of equations)



$m\angle 1 = \underline{\hspace{2cm}}$

$m\angle 9 = \underline{\hspace{2cm}}$

$m\angle 2 = \underline{\hspace{2cm}}$

$m\angle 10 = \underline{\hspace{2cm}}$

$m\angle 3 = \underline{\hspace{2cm}}$

$m\angle 11 = \underline{\hspace{2cm}}$

$m\angle 4 = \underline{\hspace{2cm}}$

$m\angle 12 = \underline{\hspace{2cm}}$

$m\angle 5 = \underline{\hspace{2cm}}$

$m\angle 13 = \underline{\hspace{2cm}}$

$m\angle 6 = \underline{\hspace{2cm}}$

$m\angle 14 = \underline{\hspace{2cm}}$

$m\angle 7 = \underline{\hspace{2cm}}$

$m\angle 15 = \underline{\hspace{2cm}}$

$m\angle 8 = \underline{\hspace{2cm}}$

$m\angle 16 = \underline{\hspace{2cm}}$

$X = \underline{\hspace{2cm}}$

$Y = \underline{\hspace{2cm}}$