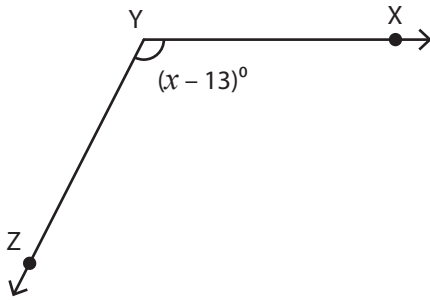


## Measuring Angles - Find x

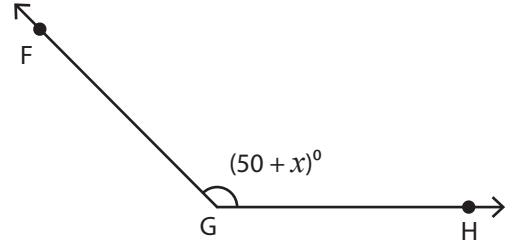
Measure each angle, and find the value of  $x$ .

1)



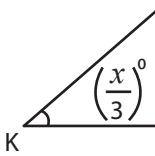
$m\angle XYZ = \underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

2)

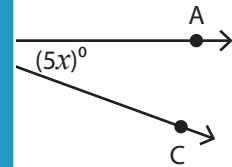


$m\angle FGH = \underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

3)

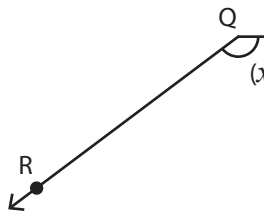


$m\angle JKL = \underline{\hspace{2cm}}$

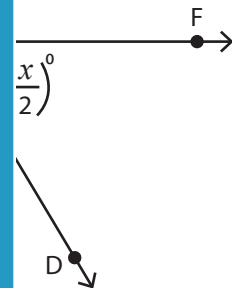


$\underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

5)

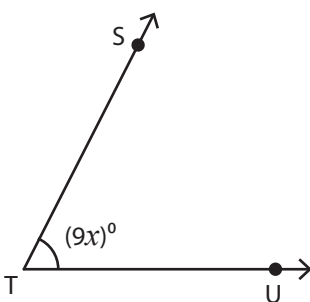


$m\angle PQR = \underline{\hspace{2cm}}$



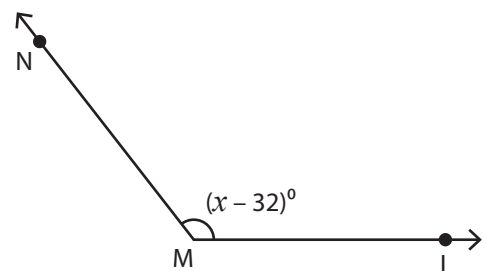
$\underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

7)



$m\angle STU = \underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

8)



$m\angle LMN = \underline{\hspace{2cm}}$  ,  $x = \underline{\hspace{2cm}}$

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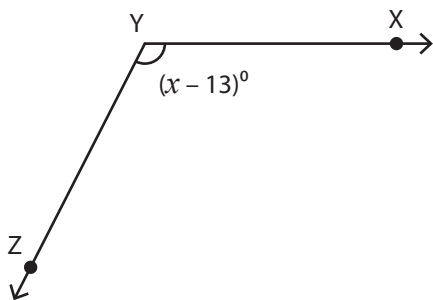
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**Measuring Angles - Find x**

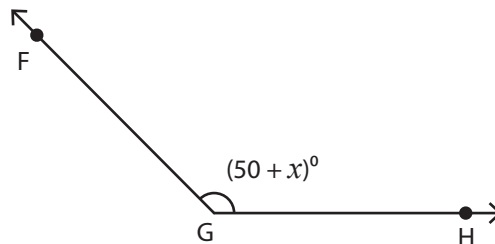
Measure each angle, and find the value of  $x$ .

1)



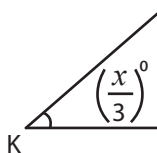
$m\angle XYZ = 117^\circ$  ,  $x = 130$

2)



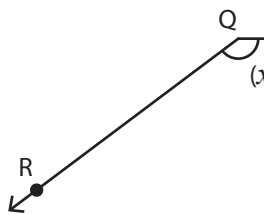
$m\angle FGH = 135^\circ$  ,  $x = 85$

3)



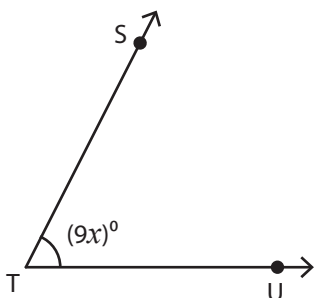
$m\angle JKL = 41^\circ$

5)



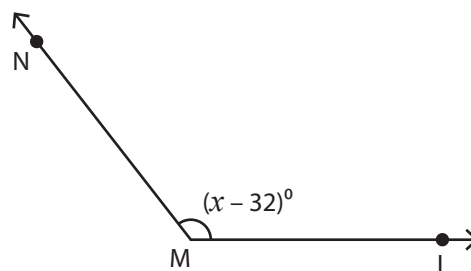
$m\angle PQR = 143^\circ$

7)



$m\angle STU = 63^\circ$  ,  $x = 7$

8)



$m\angle LMN = 128^\circ$  ,  $x = 160$

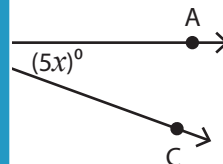
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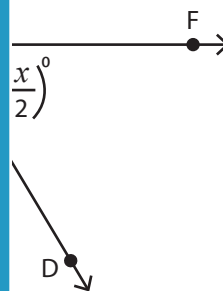
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$m\angle = 20^\circ$  ,  $x = 4$



$m\angle = 118^\circ$  ,  $x = 118$