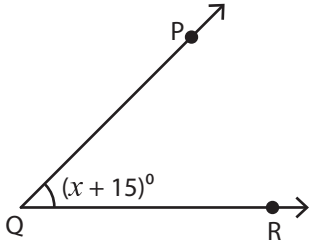


# Measuring Angles - Find x

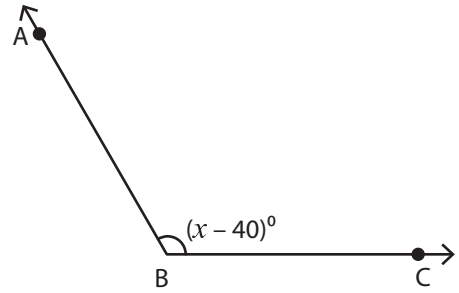
Measure each angle, and find the value of  $x$ .

1)



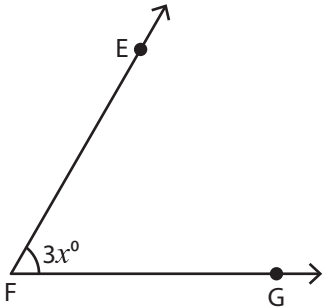
$$m\angle PQR = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

2)



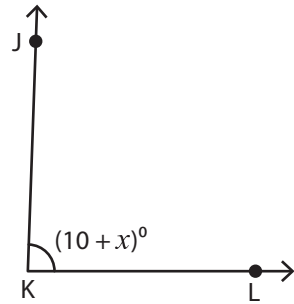
$$m\angle ABC = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

3)



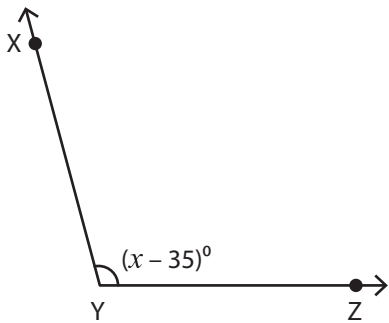
$$m\angle EFG = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

4)



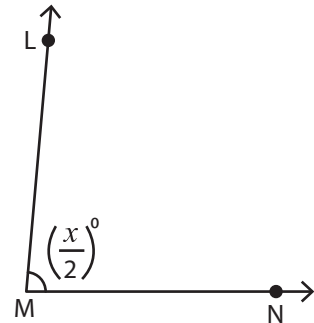
$$m\angle JKL = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

5)



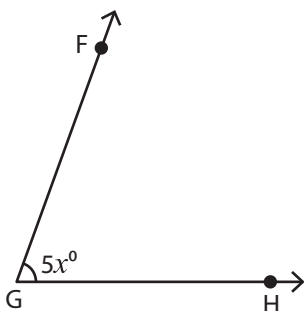
$$m\angle XYZ = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

6)



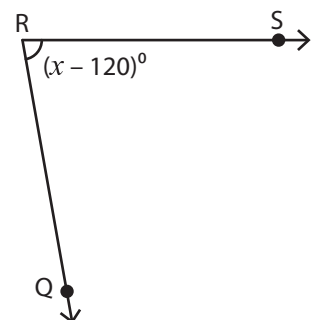
$$m\angle LMN = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

7)



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

8)



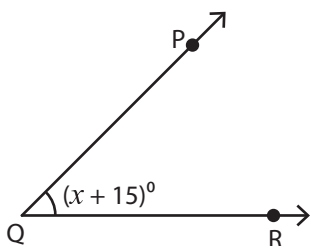
$$m\angle QRS = \underline{\hspace{2cm}}, x = \underline{\hspace{2cm}}$$

Name : \_\_\_\_\_

## Measuring Angles - Find x

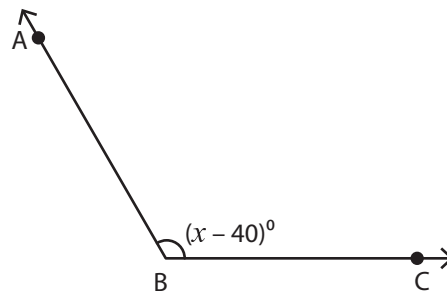
Measure each angle, and find the value of  $x$ .

1)



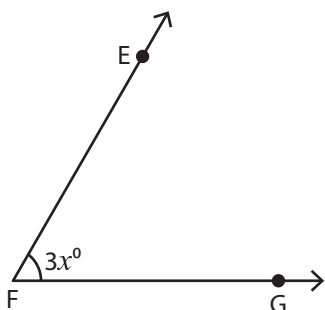
$m\angle PQR = \underline{45^\circ}$  ,  $x = \underline{30}$

2)



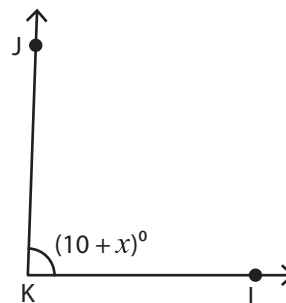
$m\angle ABC = \underline{120^\circ}$  ,  $x = \underline{160}$

3)



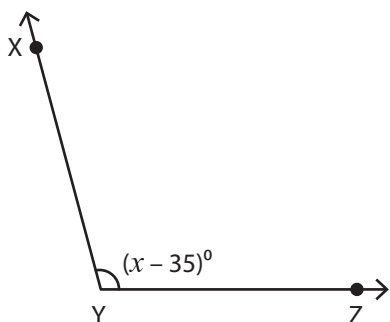
$m\angle EFG = \underline{60^\circ}$  ,  $x = \underline{20}$

4)



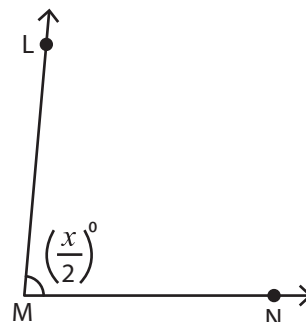
$m\angle JKL = \underline{88^\circ}$  ,  $x = \underline{78}$

5)



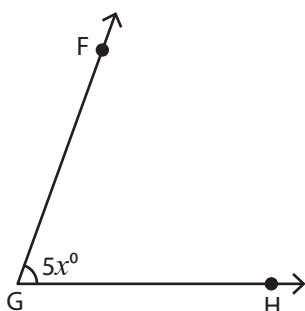
$m\angle XYZ = \underline{105^\circ}$  ,  $x = \underline{140}$

6)



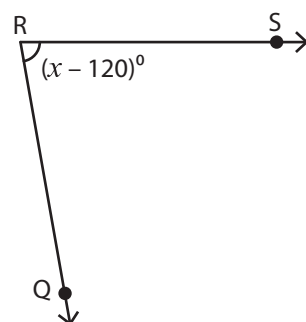
$m\angle LMN = \underline{85^\circ}$  ,  $x = \underline{170}$

7)



$m\angle FGH = \underline{70^\circ}$  ,  $x = \underline{14}$

8)



$m\angle QRS = \underline{80^\circ}$  ,  $x = \underline{200}$