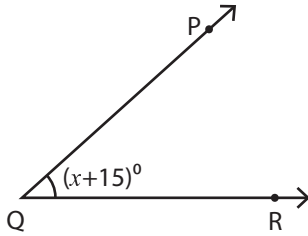


Angle: One-Step Equation

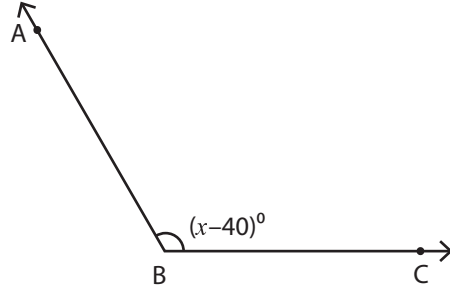
Find the value of x .

1)



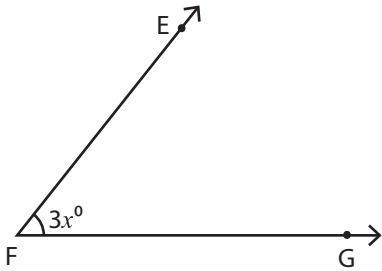
$$\angle Q = 45^\circ; \quad x = \underline{\hspace{2cm}}$$

2)



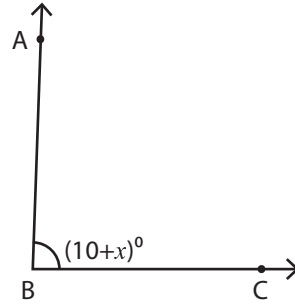
$$\angle B = 120^\circ; \quad x = \underline{\hspace{2cm}}$$

3)



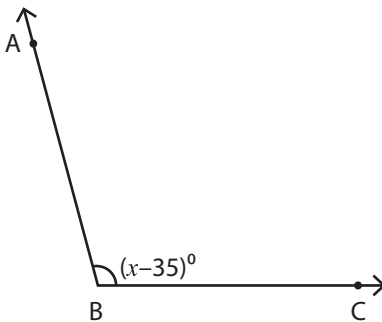
$$\angle F = 60^\circ; \quad x = \underline{\hspace{2cm}}$$

4)



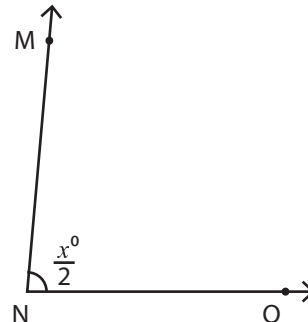
$$\angle B = 88^\circ; \quad x = \underline{\hspace{2cm}}$$

5)



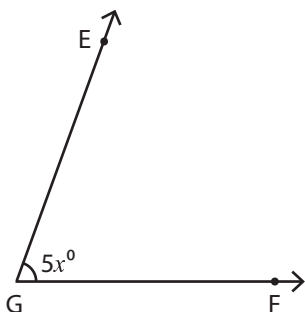
$$\angle B = 105^\circ; \quad x = \underline{\hspace{2cm}}$$

6)



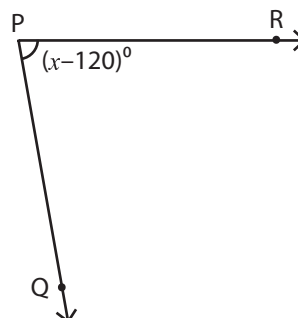
$$\angle N = 85^\circ; \quad x = \underline{\hspace{2cm}}$$

7)



$$\angle G = 70^\circ; \quad x = \underline{\hspace{2cm}}$$

8)



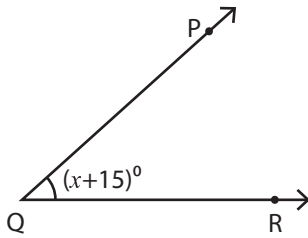
$$\angle P = 80^\circ; \quad x = \underline{\hspace{2cm}}$$

Name : _____

Score : _____

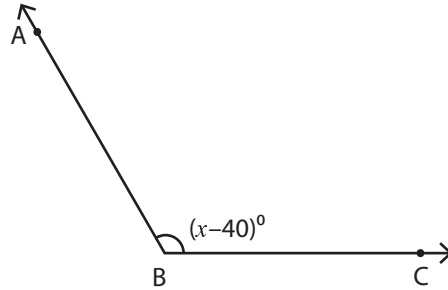
Answer KeyFind the value of x .

1)



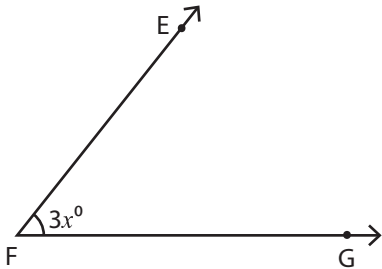
$$\angle Q = 45^\circ; \quad x = \underline{30}$$

2)



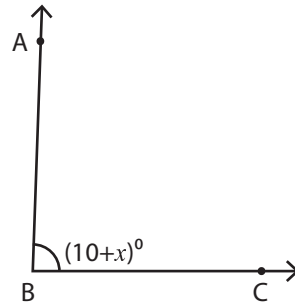
$$\angle B = 120^\circ; \quad x = \underline{160}$$

3)



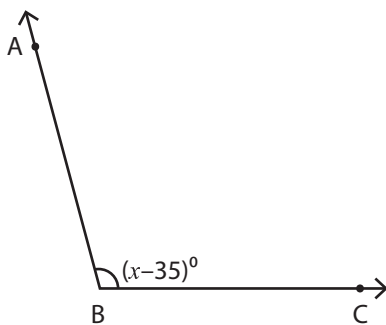
$$\angle F = 60^\circ; \quad x = \underline{20}$$

4)



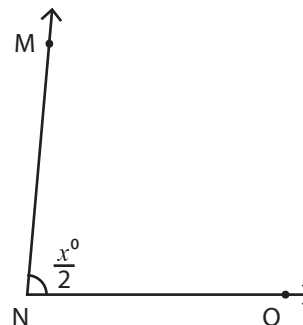
$$\angle B = 88^\circ; \quad x = \underline{78}$$

5)



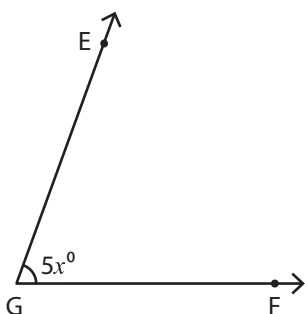
$$\angle B = 105^\circ; \quad x = \underline{140}$$

6)



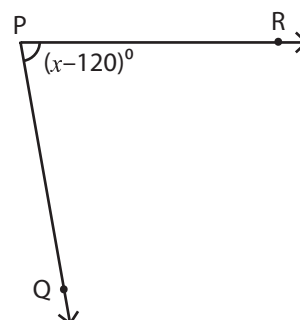
$$\angle N = 85^\circ; \quad x = \underline{170}$$

7)



$$\angle G = 70^\circ; \quad x = \underline{14}$$

8)



$$\angle P = 80^\circ; \quad x = \underline{200}$$