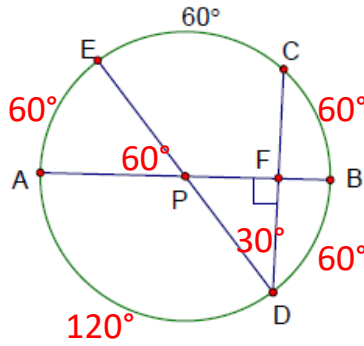
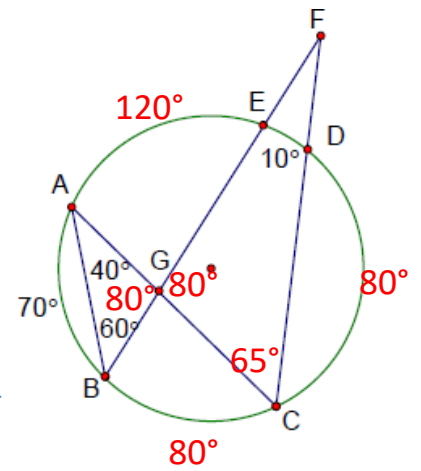


10. Given: Circle with center P

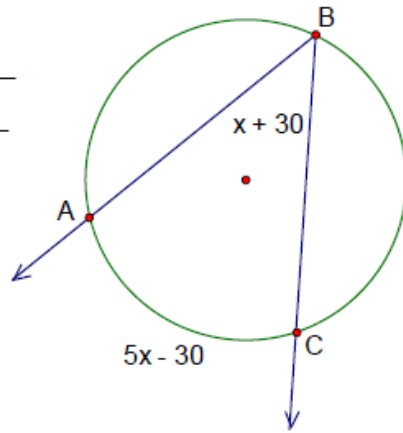
- a) $m\angle EDC = \underline{30^\circ}$
- b) $m\angle FPD = \underline{60^\circ}$
- c) $m\widehat{AE} = \underline{60^\circ}$
- d) $m\widehat{BC} = \underline{60^\circ}$
- e) $m\widehat{AD} = \underline{120^\circ}$
- f) $m\angle ABD = \underline{60^\circ}$



- 11.
- a) $m\widehat{BC} = \underline{80^\circ}$
 - b) $m\widehat{AE} = \underline{120^\circ}$
 - c) $m\widehat{CD} = \underline{80^\circ}$
 - d) $m\angle C = \underline{65^\circ}$
 - e) $m\angle F = \underline{35^\circ}$
 - f) $m\angle BGC = \underline{100^\circ}$



- 12.
- a) $x = \underline{30^\circ}$
 - b) $m\angle B = \underline{60^\circ}$
 - c) $m\widehat{AC} = \underline{120^\circ}$



$$2(x+30) = 5x-30$$

$$2x+60 = 5x - 30$$

$$90 = 3x$$

$$x = 30$$

- 13.
- a) $m\angle A = \underline{130^\circ}$
 - b) $m\angle B = \underline{95^\circ}$
 - c) $m\angle D = \underline{85^\circ}$
 - d) $m\widehat{AB} = \underline{80^\circ}$
 - e) $m\widehat{BC} = \underline{90^\circ}$

