TOPIC 14-3: MORE ANGLES

EXAMPLE 1: Find m∠ABC.

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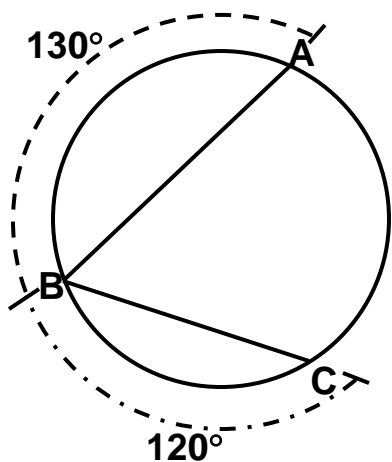
EXAMPLE 2: Find the values of 'x', 'y', and 'z'.

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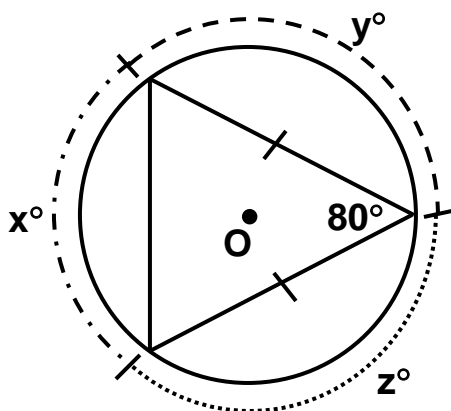
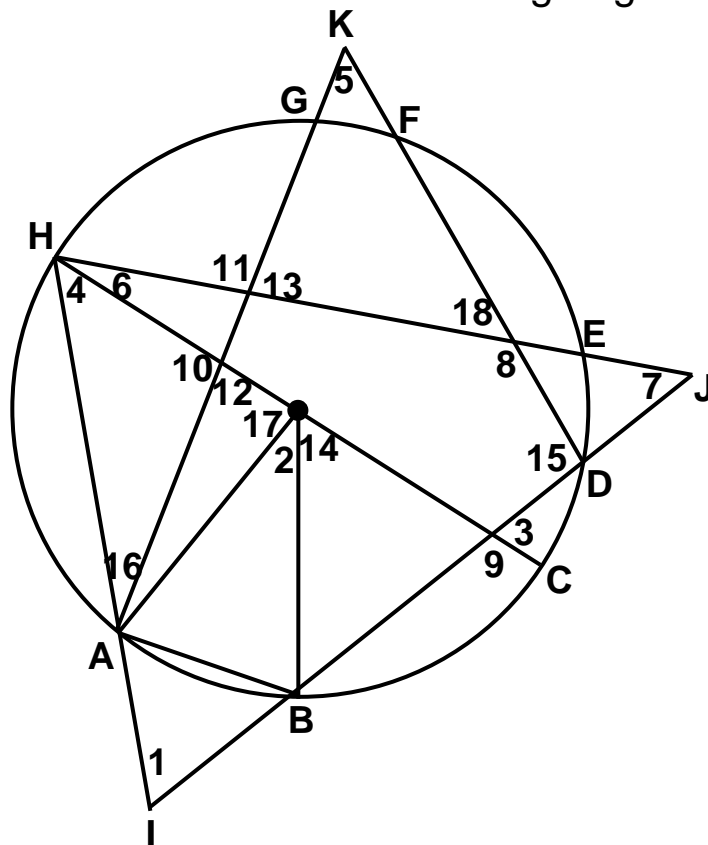**EXAMPLE 3:** Find the value of 'x'.

1
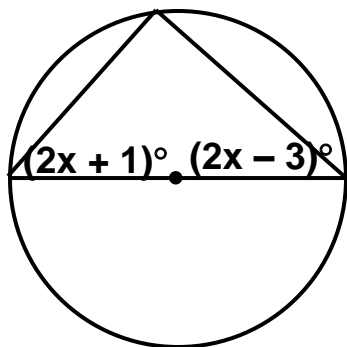
EXAMPLE 4: $\overline{HC}$ is a diameter. $\widehat{HA} = 83°$, $\widehat{BC} = 50°$, $\widehat{HD} = 135°$, $GF = 32°$, $\widehat{HG} = 45°$, and $\widehat{FE} = 55°$. Find the measures of the following angles.

m∠1 = _____

m∠2 = _____

m∠3 = _____

m∠4 = _____

m∠5 = _____

m∠6 = _____

m∠7 = _____	m∠8 = _____	m∠9 = _____
m∠10 = _____	m∠11 = _____	m∠12 = _____
m∠13 = _____	m∠14 = _____	m∠15 = _____
m∠16 = _____	m∠17 = _____	m∠18 = _____

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