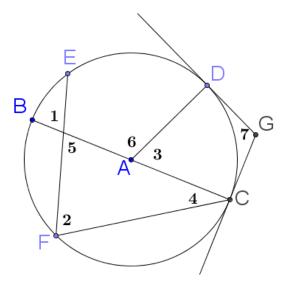
Name:			
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SM2 9.7: Interior Angles

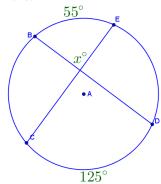


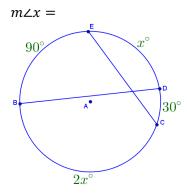
Use the figure above to answer questions 1 through 10:

- 1) What is the name of the circle?
- 2) Which marked angles are central angles?
- 3) Which marked angles are inscribed angles?
- 4) Which marked angles are interior angles but not central angles?
- 5) What is the name of each chord of the circle shown in the figure?
- 6) Which marked angles are circumscribed angles?
- 7) Which marked angle pairs must be supplementary?
- 8) Which marked angle intercepts EC?
- 9) Is the arc intercepted by ∠4 minor, major, or semicircular?
- 10) Is the angle that intercepts  $\widehat{CF}$  a central angle, inscribed angle, cirucmscribed angle or interior angle?
- 11) Which marked angles are congruent?
- 12) What is the measure of  $\angle ADG$ ?

Find the indicated measures.







**15)** *m*∠*x* =

