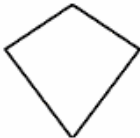
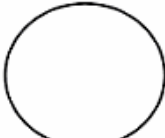
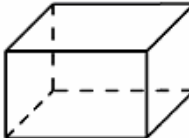

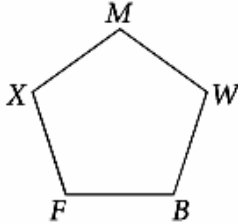
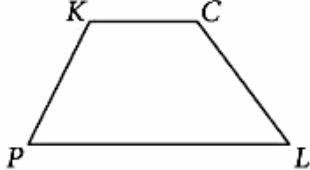
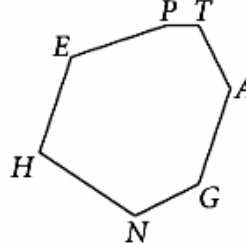


**Is the figure a polygon? If not, tell why.**

1.  2.  3.  4. 

**Name each polygon by its vertices.**

5.  6.  7. 

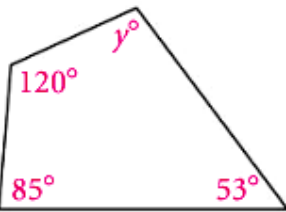

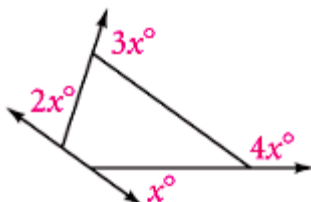
**Find a polygon in each photograph. Classify the polygon by its number of sides. Tell whether the polygon is convex or concave.**

8.  9.  10. 

**Find the sum of the measures of the angles of each polygon.**

11.  12. decagon

**Algebra** Find the missing angle measures.

13.  14.  15. 

**Find the measures of an interior angle and an exterior angle of each regular polygon.**

16. pentagon 17. dodecagon