## Geometry

Chapter 7 Review

Topics that you should understand from Unit 8.

- Polygon Names and is it a polygon?
- Convex \& Concave
- Angle measures in polygons
- Parallelograms, Rectangles, Rhombi, and Squares

Determine if the figures are polygons. If so, state whether the polygon is concave or convex.

3.

4.

5. Determine the sum of interior angles for a octagon.
6. Determine the measure of each exterior angle in a regular 15-gon.
7. Determine the measure of each interior angle in a regular dodecagon.
8. Determine the sum of interior angles of a 18-gon.
9. Determine the measure of each interior angle in a regular 22-gon.
10. Determine the measure of each exterior angle in a regular decagon.

## Solve for x .



Find the missing angle measures.

15.


Solve for $\mathbf{x}$.


