

Geometry

Unit 6 Practice B

Name:

Date:

Per: 1 2 3 4 5 6

Directions: Read the directions. You may work with your partner to solve the following problems and answer the following questions.

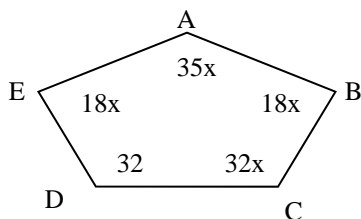
1.) Find the sum of the interior angles of a convex octagon

2.) Find the sum of the interior angles of a convex 14-gon

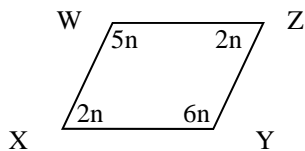
3.) Find the sum of the interior angles of a convex 16-gon

4.) Find the sum of the interior angles of a convex 20-gon

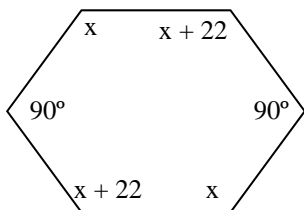
5.) Find angles A, B, C, D, and E.



6.) Find angles W, X, Y, and Z.



7.) Solve for x



8.) A convex hexagon has exterior angles that measure 20, 38, 36, 63, and 45. What is the measure of the sixth exterior angle?