Name : _____

Perimeter and Area

L2S3

1) The perimeter and the area of hexagon U are 4 feet and 2 square feet respectively. The perimeter of hexagon V is 32 feet. If the given two hexagons are similar, find the area of hexagon V.

_____

2) The perimeters of similar isosceles triangles D and E are 64 inches and 72 inches respectively. Find the area of E, if the area of D is 128 square inches.

_____

3) X and Y are regular … l 150 square yards respectively. Deter … yards.

_____

4) The areas of two si … feet. Find the perimeter of the larger rectar … eet.

_____

5) The perimeters of … If the sum of their areas is 216.4 square yards

_____

6) The sum of perimeters of two equilateral triangles is 35 inches. Determine the perimeter of each triangle, if the areas of triangles are 45 square inches and 80 square inches.

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