Name : _____

Two-Step Equations: Shapes

Solve each problem.

1) ABCD is a kite. Two pairs of sides have equal lengths. Find the values of p and q.

p = _____   q = _____

2) PQRS is a rhombus with center O. PO measures 15 mm. Find the value of y.

y = _____

3) UVWX is a rectangle. XW measures 20 m. Find the value of r.

r = _____

4) KLMN is a right ... Find the value of a.

a = _____

5) EFGH is a rectangle. A line drawn from the vertex E bisects the side $\overline{HG}$ at L. If LG = 5 mm, find the value of z.

z = _____