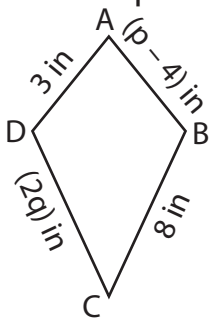
Name : _____

One-Step Equations: Shapes

Type 2: S1

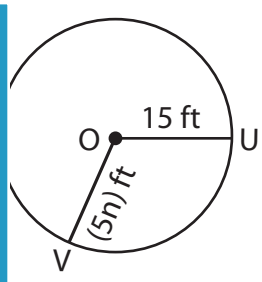
Solve each problem.

1) ABCD is a kite with AB = AD = 3 in and CD = CB = 8 in. Find the values of p and q.



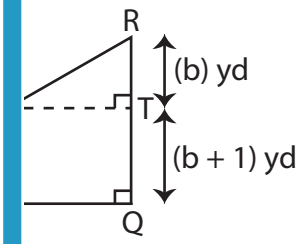
p = _____ q = _____

2) In the given circle, O is the center and OU is the radius, which measures 15 ft. Find the value of r



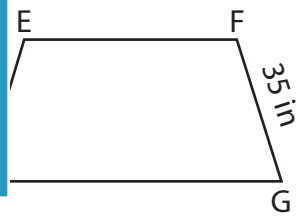
n = _____

3) PQRS is a right tra ndicular ST is drawn from the vertex S t nine the length of QR.



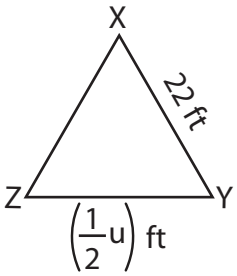
b = _____

4) EFGH is a isosceles



x = _____

5) XYZ is an equilateral triangle, where each side measures 22 ft. Find the value of u.



u = _____

Name : _____

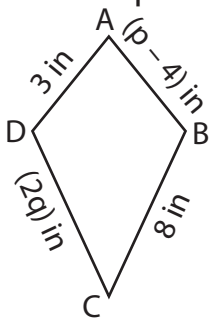
Answer Key

One-Step Equations: Shapes

Type 2: S1

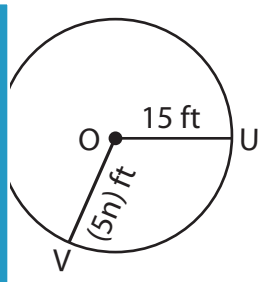
Solve each problem.

1) ABCD is a kite with AB = AD = 3 in and CD = CB = 8 in. Find the values of p and q.



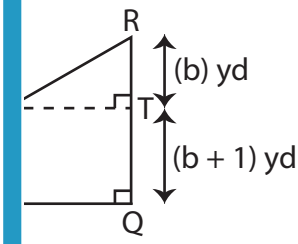
p = 7 q = 4

2) In the given circle, O is the center and OU is the radius, which measures 15 ft. Find the value of r



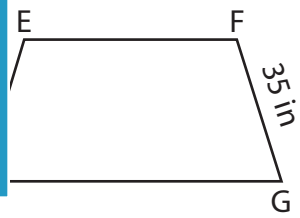
n = 3

3) PQRS is a right tra ndicular ST is drawn from the vertex S t nine the length of QR.



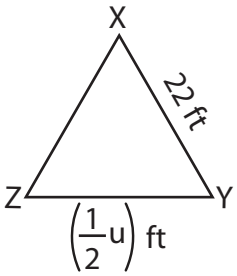
b = 6

4) EFGH is a isosceles



x = 5

5) XYZ is an equilateral triangle, where each side measures 22 ft. Find the value of u.



u = 44