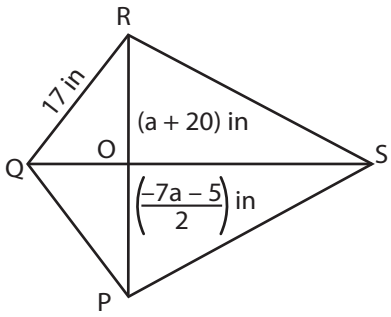
Name : _____

Multi-Step Equations: Shapes

Type 3: S3

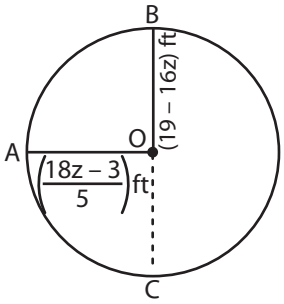
Solve each problem.

1) If QS bisects PR, find the value of a.



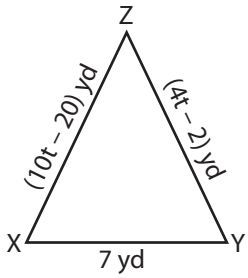
a = _____

2) O is the centre of th…s, find the value of z and the diameter…



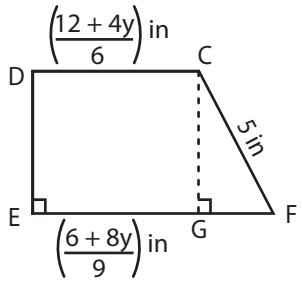
z = _____

3) XYZ is an isosceles … value of t.



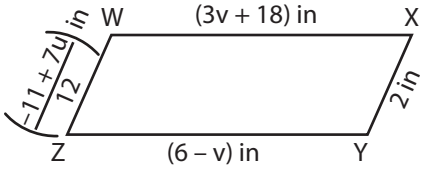
t = _____

4) In the right trapezo… ertex C to the line FE. Find the value of y.



y = _____

5) In the parallelogram WXYZ, the opposite sides are equal. Find the value of u and v.



u = _____ ; v = _____

Name : _____

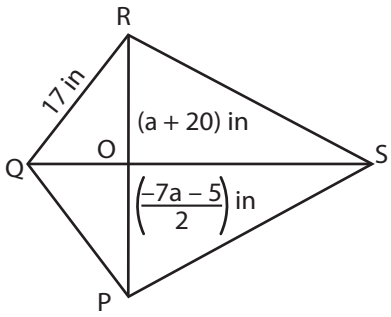
Answer Key

Multi-Step Equations: Shapes

Type 3: S3

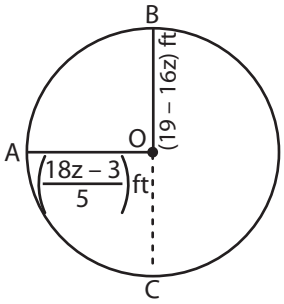
Solve each problem.

1) If QS bisects PR, find the value of a.



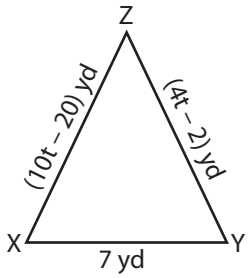
a = **–5**

2) O is the centre of th…s, find the value of z and the diameter



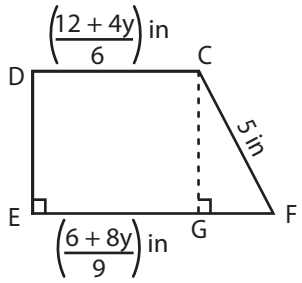
z = **1**

3) XYZ is an isosceles … value of t.



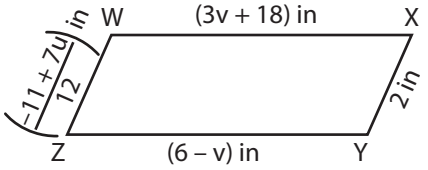
t = **3**

4) In the right trapezo… ertex C to the line FE. Find the value of y.



y = **6**

5) In the parallelogram WXYZ, the opposite sides are equal. Find the value of u and v.



u = **5** ; v = **–3**