

Geometry Test #5 PRACTICE

For full credit, show all work on this page.

Name: _____

Date: _____

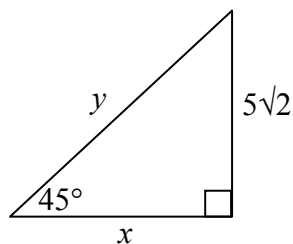
Period: _____

Teacher: Rhodewalt

3) Using 45-45-90 Triangles

Score: ____ / 4

Find the value of each variable. If your answer is not an integer, leave it in simplest radical form.



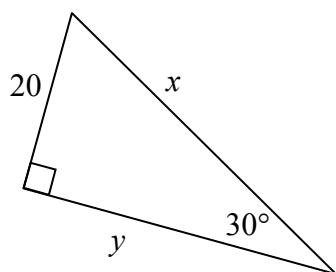
$x =$

$y =$

4) Using 30-60-90 Triangles

Score: ____ / 4

Find the value of each variable. If your answer is not an integer, leave it in simplest radical form.



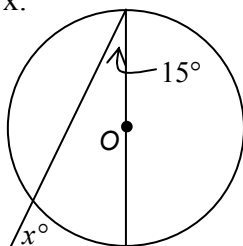
$x =$

$y =$

14) Tangent lines

Score: ____ / 4

Assume that lines that appear to be tangent are tangent. O is the center of the circle. Find the value of x .



17) Chords & arcs

Score: ____ / 4

Find the value of x . If x is not an integer, leave in simplest radical form.

