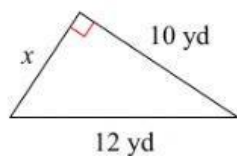


10.1-10.2 Lesson Check

Date _____ Period _____

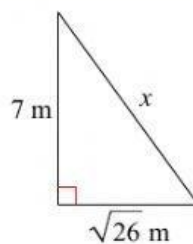
Find the missing side of each triangle. **Leave your answers in simplest radical form.**

1)



$x = \underline{\hspace{2cm}} \text{ yd}$

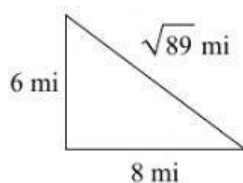
2)



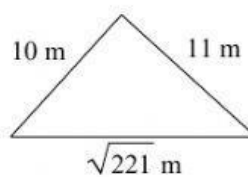
$x = \underline{\hspace{2cm}} \text{ m}$

State if each triangle is acute, obtuse, or right.

3)

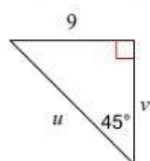


4)



Find the missing side lengths. **Leave your answers as radicals in simplest form.**

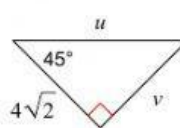
5)



$u = \underline{\hspace{2cm}}$

$v = \underline{\hspace{2cm}}$

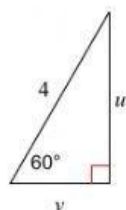
6)



$u = \underline{\hspace{2cm}}$

$v = \underline{\hspace{2cm}}$

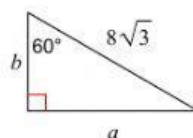
7)



$u = \underline{\hspace{2cm}}$

$v = \underline{\hspace{2cm}}$

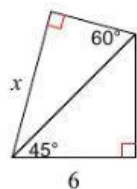
8)



$a = \underline{\hspace{2cm}}$

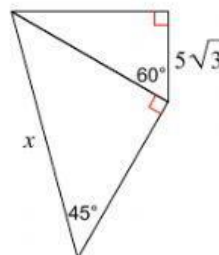
$b = \underline{\hspace{2cm}}$

9)



$x = \underline{\hspace{2cm}}$

10)



$x = \underline{\hspace{2cm}}$