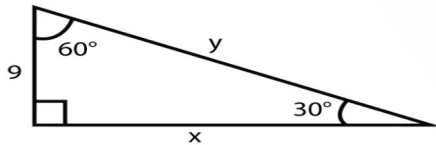


Name _____ **answer key** _____ Date _____

SPECIAL RIGHT TRIANGLE

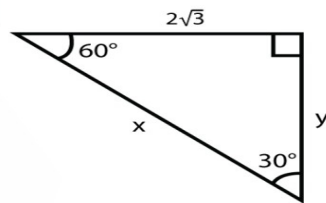
Calculate the unknown sides in the given special right triangles!

1



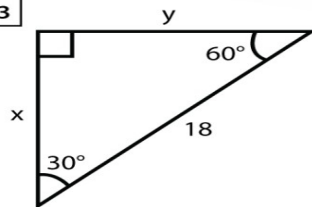
$x = 9\sqrt{3}$, $y = 18$

2



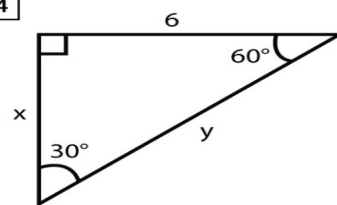
$x = 4\sqrt{3}$, $y = 6$

3



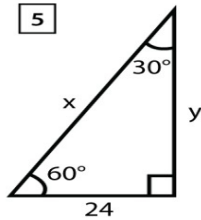
$x = 9\sqrt{3}$, $y = 9$

4



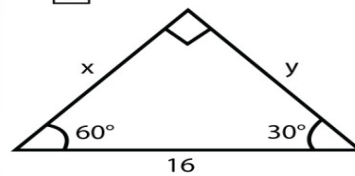
$x = 9\sqrt{3}$, $y = 18$

5



$x = 48$, $y = 24\sqrt{3}$

6



$x = 8$, $y = 8\sqrt{3}$