

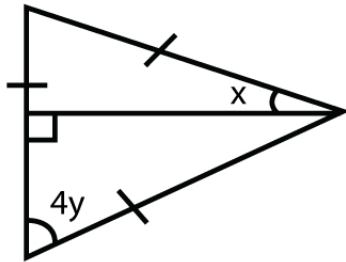
Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

**Isosceles and Equilateral Triangles Worksheet**

Find the value of 'x' and 'y' in the following isosceles and equilateral triangles

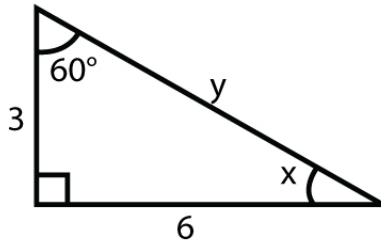
1



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

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

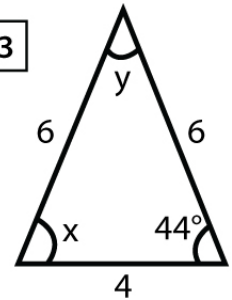
2



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

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

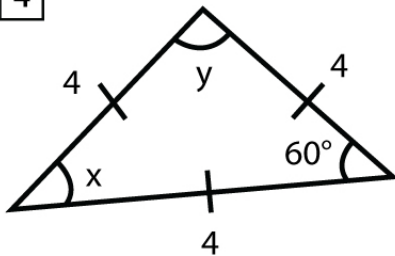
3



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

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

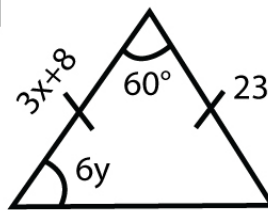
4



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

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

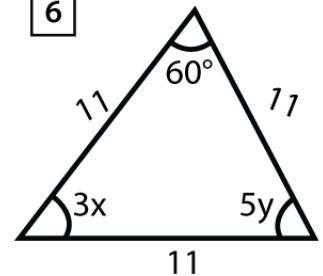
5



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

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

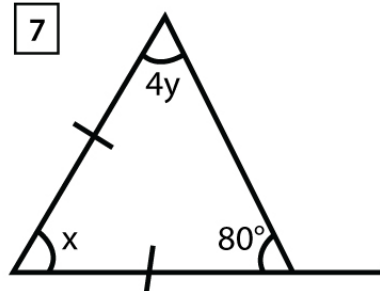
6



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

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

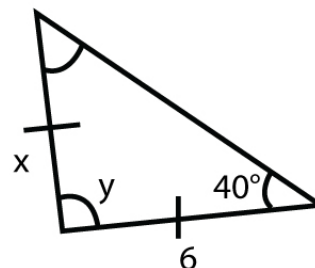
7



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

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

8



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

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

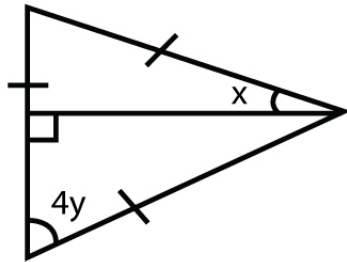
Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

Isosceles and Equilateral Triangles Worksheet

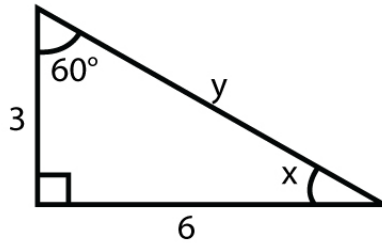
Answers

1



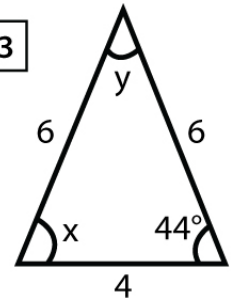
$x = 30^\circ$   
 $y = 15^\circ$

2



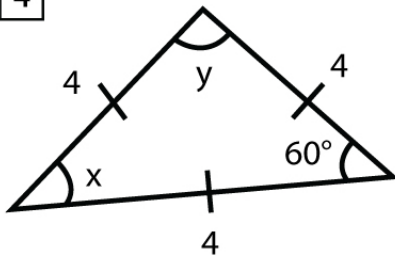
$x = 30^\circ$   
 $y = 6.7$

3



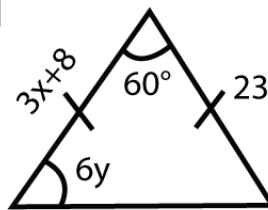
$x = 44^\circ$   
 $y = 92^\circ$

4



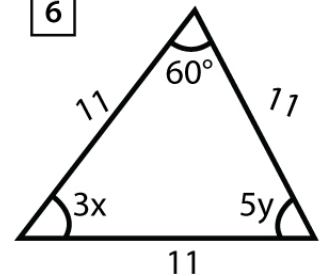
$x = 60^\circ$   
 $y = 60^\circ$

5



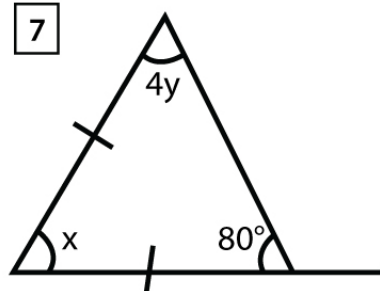
$x = 5$   
 $y = 10$

6



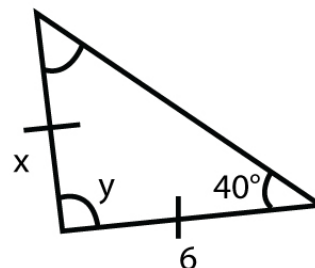
$x = 20^\circ$   
 $y = 12^\circ$

7



$x = 20^\circ$   
 $y = 20^\circ$

8



$x = 6$   
 $y = 100^\circ$