Name: _____ Date: _____

# Classifying Triangles by Sides and Angles

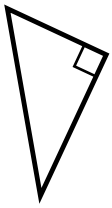
Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 6 of 10

*Part A: Write acute, right or obtuse for each triangle. Part B: Write equilateral, isosceles or scalene. Use the side lengths in Part B.*

Angles: acute = all small, right = one square corner, obtuse = one wide angle. Sides: equilateral = 3 equal, isosceles = 2 equal, scalene = none equal.

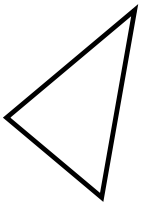
## Part A: Classify by angles

1.



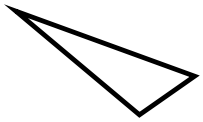
_____

2.



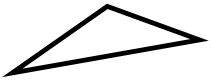
_____

3.



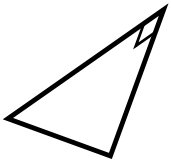
_____

4.



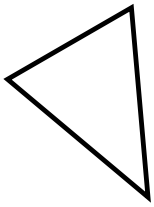
_____

5.



_____

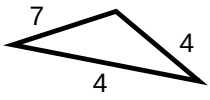
6.



_____

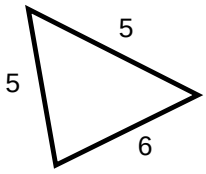
## Part B: Classify by sides

7.



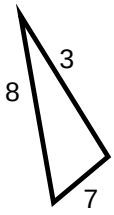

_____

8.



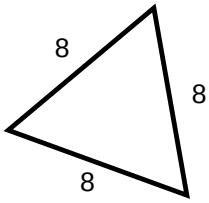

_____

9.



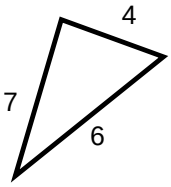

_____

10.



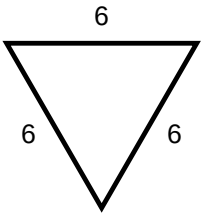

_____

11.




_____

12.




_____

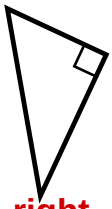
# Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 6 of 10

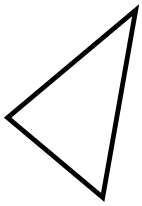
*Part A: Write acute, right or obtuse for each triangle. Part B: Write equilateral, isosceles or scalene. Use the side lengths in Part B.*

Angles: acute = all small, right = one square corner, obtuse = one wide angle. Sides: equilateral = 3 equal, isosceles = 2 equal, scalene = none equal.

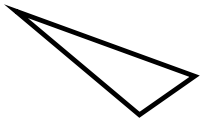
## Part A: Classify by angles

1. 

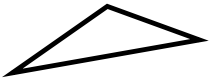
**right**

2. 

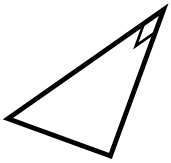
**acute**

3. 

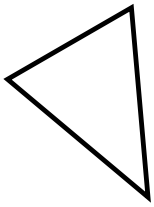
**obtuse**

4. 

**obtuse**

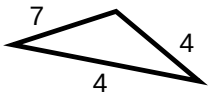
5. 

**right**

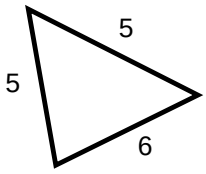
6. 

**acute**

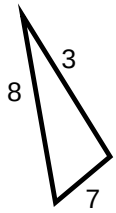
## Part B: Classify by sides

7. 

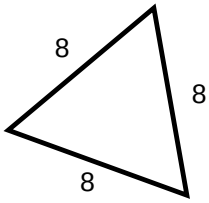

**isosceles**

8. 

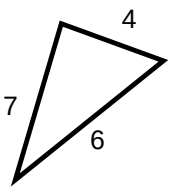

**isosceles**

9. 

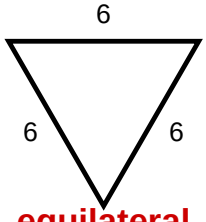

**scalene**

10. 


**equilateral**

11. 


**scalene**

12. 


**equilateral**