Name: _____ Date: _____

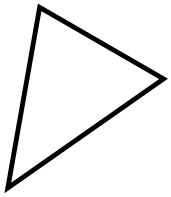
Classifying Triangles by Sides and Angles

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 1 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.

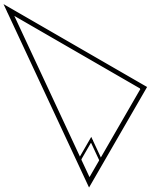
Part A: Classify by angles

1. 

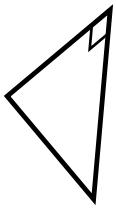
_____

2. 

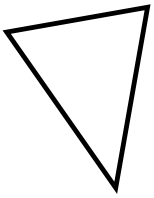
_____

3. 

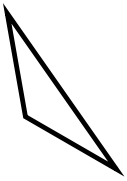
_____

4. 

_____

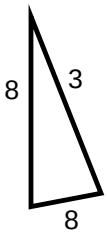
5. 

_____

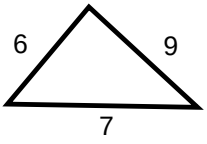
6. 

_____

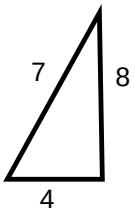
Part B: Classify by sides

7. 

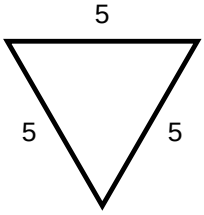
_____

8. 

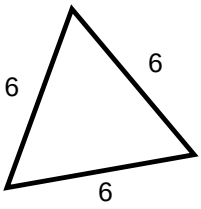
_____

9. 

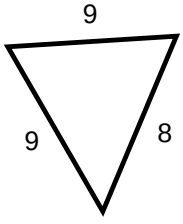
_____

10. 

_____

11. 

_____

12. 

_____

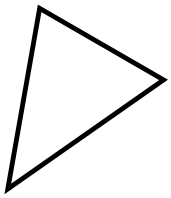
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 1 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.

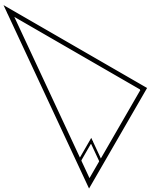
Part A: Classify by angles

1. 

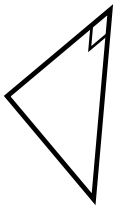
acute

2. 

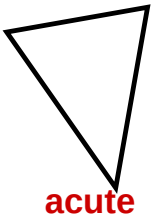
obtuse

3. 

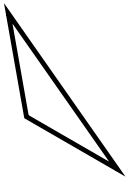
right

4. 

right

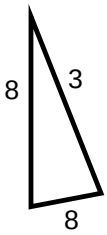
5. 

acute

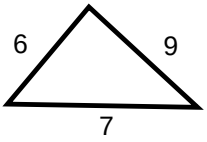
6. 

obtuse

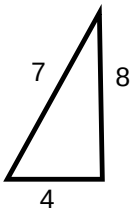
Part B: Classify by sides

7. 

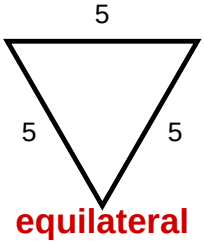
isosceles

8. 

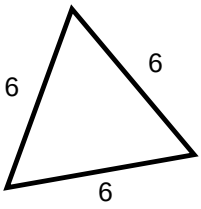
scalene

9. 

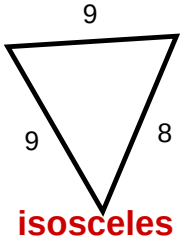
scalene

10. 

equilateral

11. 

equilateral

12. 

isosceles