Name: _____ Date: _____

Classifying Triangles by Sides and Angles

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 7 of 10

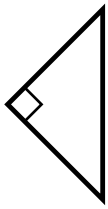
Part A: Write acute, right or obtuse for each triangle. Part B: Write equilateral, isosceles or scalene. Use the side lengths in Part B.

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. 

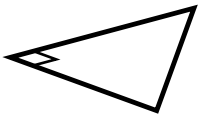
_____

2. 

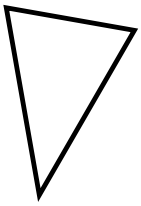
_____

3. 

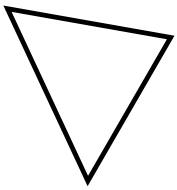
_____

4. 

_____

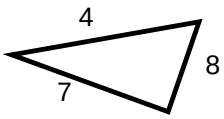
5. 

_____

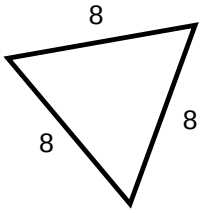
6. 

_____

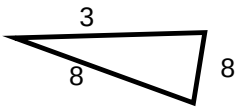
Part B: Classify by sides

7. 

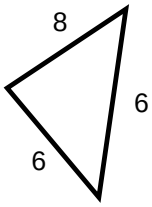
_____

8. 

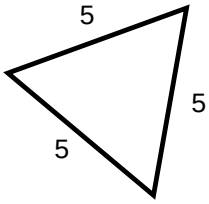
_____

9. 

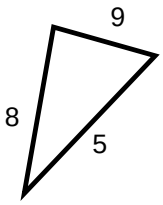
_____

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 7 of 10

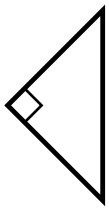
Part A: Write acute, right or obtuse for each triangle. Part B: Write equilateral, isosceles or scalene. Use the side lengths in Part B.

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. 

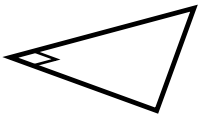
obtuse

2. 

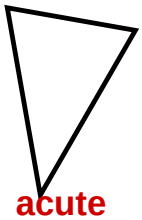
right

3. 

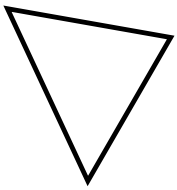
obtuse

4. 

right

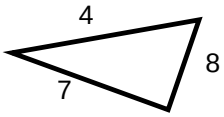
5. 

acute

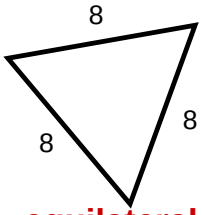
6. 

acute

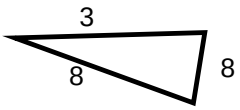
Part B: Classify by sides

7. 

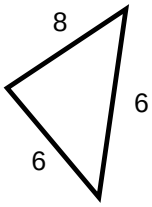
scalene

8. 

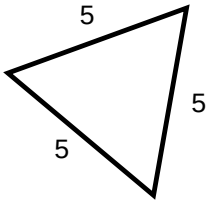
equilateral

9. 

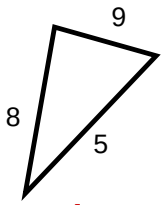
isosceles

10. 

isosceles

11. 

equilateral

12. 

scalene