Name: _____ Date: _____

Classifying Triangles by Sides and Angles

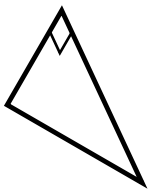
Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 2 of 10

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.

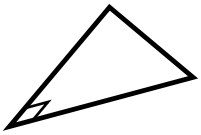
Part A: Classify by angles

1.



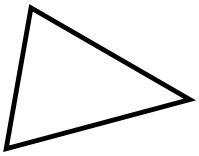
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2.



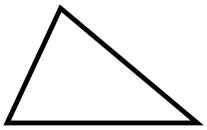
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3.



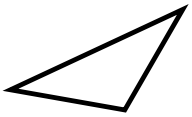
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4.



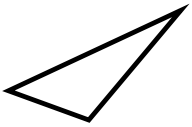
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5.



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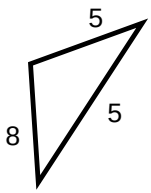
6.



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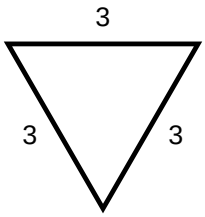
Part B: Classify by sides

7.



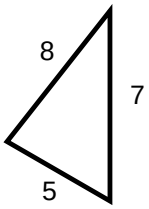
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8.



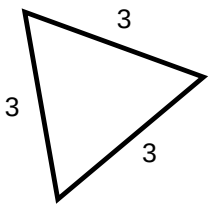
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9.



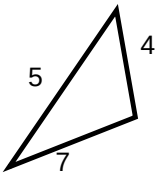
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10.



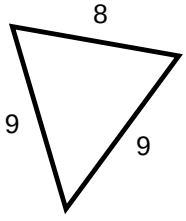
_____

11.



_____

12.



_____

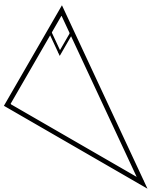
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 2 of 10

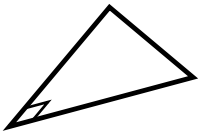
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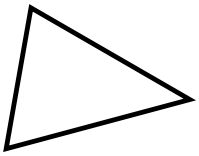
Part A: Classify by angles

1. 

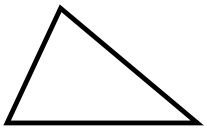
right

2. 

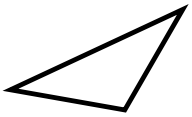
right

3. 

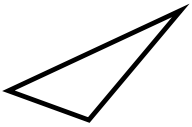
acute

4. 

acute

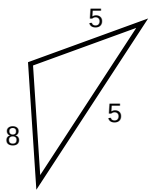
5. 

obtuse

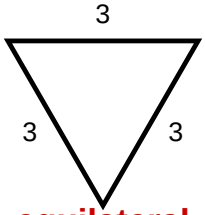
6. 

obtuse

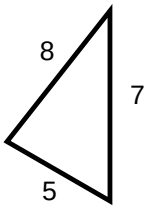
Part B: Classify by sides

7. 

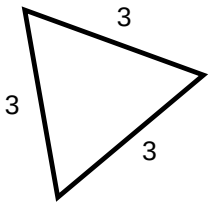
isosceles

8. 

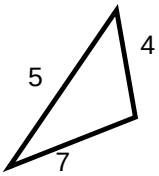
equilateral

9. 

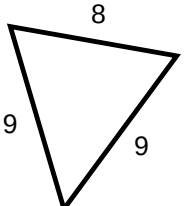
scalene

10. 

equilateral

11. 

scalene

12. 

isosceles