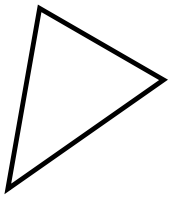
Classifying Triangles by Sides and Angles - ANSWER KEY

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.

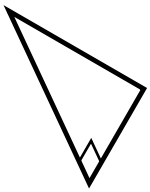
Part A: Classify by angles

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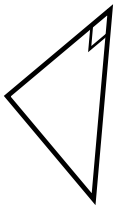
acute

2. 

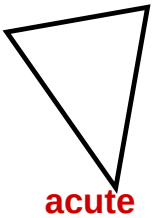
obtuse

3. 

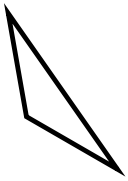
right

4. 

right

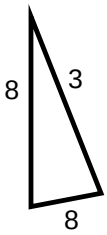
5. 

acute

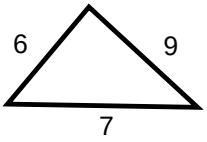
6. 

obtuse

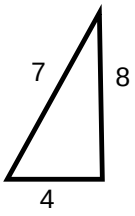
Part B: Classify by sides

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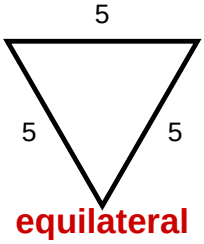
isosceles

8. 

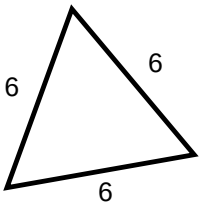
scalene

9. 

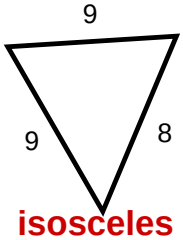
scalene

10. 

equilateral

11. 

equilateral

12. 

isosceles

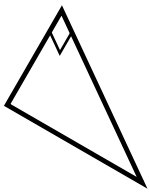
Classifying Triangles by Sides and Angles - ANSWER KEY

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

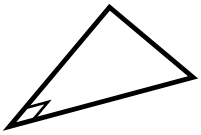
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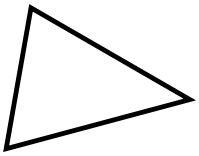
Part A: Classify by angles

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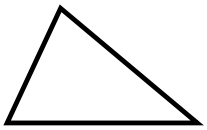
right

2. 

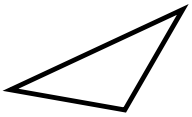
right

3. 

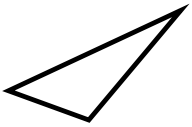
acute

4. 

acute

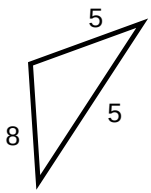
5. 

obtuse

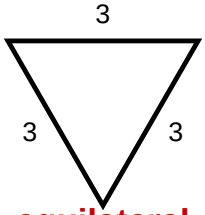
6. 

obtuse

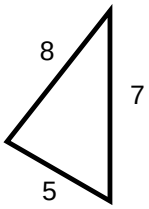
Part B: Classify by sides

7. 

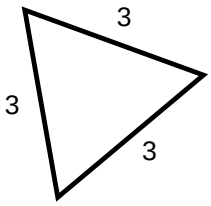
isosceles

8. 

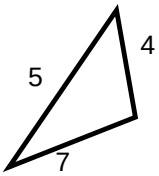
equilateral

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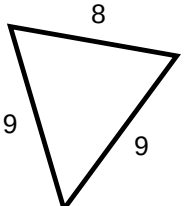
scalene

10. 

equilateral

11. 

scalene

12. 

isosceles

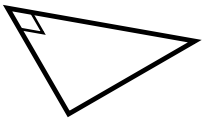
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 3 of 10

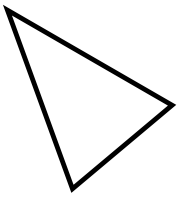
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Part A: Classify by angles

1. 

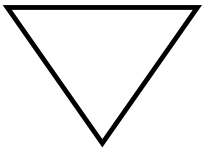
right

2. 

acute

3. 

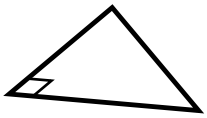
obtuse

4. 

acute

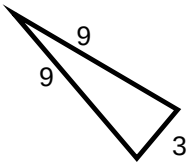
5. 

obtuse

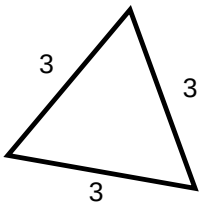
6. 

right

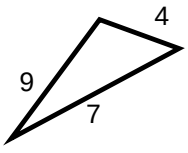
Part B: Classify by sides

7. 

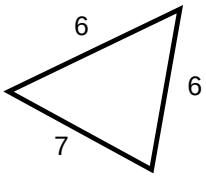
isosceles

8. 

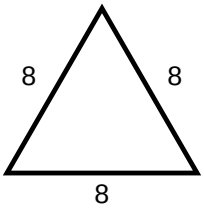
equilateral

9. 

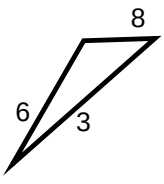
scalene

10. 

isosceles

11. 

equilateral

12. 

scalene

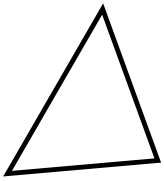
Classifying Triangles by Sides and Angles - ANSWER KEY

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

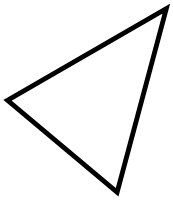
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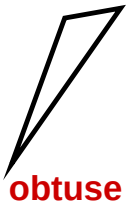
Part A: Classify by angles

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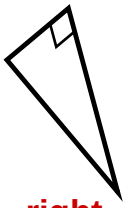
acute

2. 

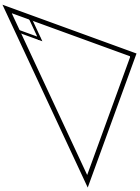
acute

3. 

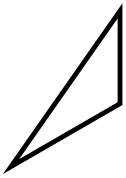
obtuse

4. 

right

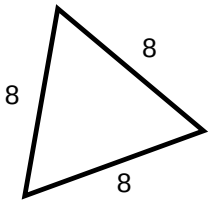
5. 

right

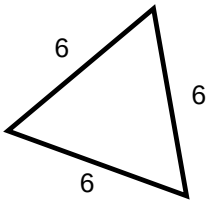
6. 

obtuse

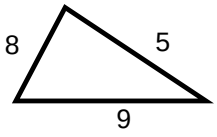
Part B: Classify by sides

7. 

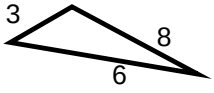
equilateral

8. 

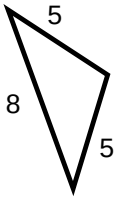
equilateral

9. 

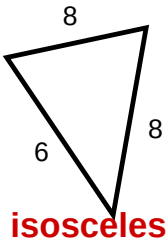
scalene

10. 

scalene

11. 

isosceles

12. 

isosceles

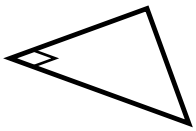
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 5 of 10

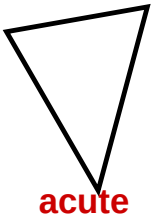
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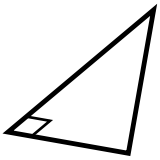
Part A: Classify by angles

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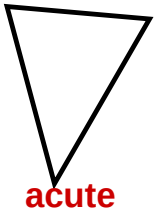
right

2. 

acute

3. 

right

4. 

acute

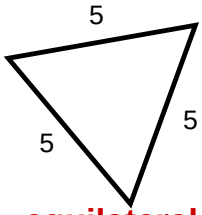
5. 

obtuse

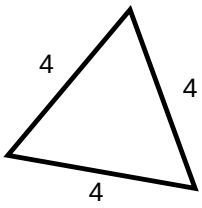
6. 

obtuse

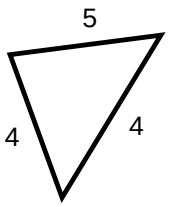
Part B: Classify by sides

7. 

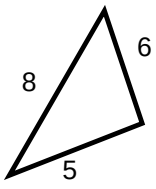
equilateral

8. 

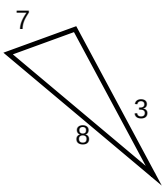
equilateral

9. 

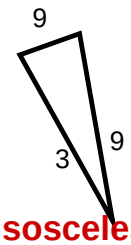
isosceles

10. 

scalene

11. 

scalene

12. 

isosceles

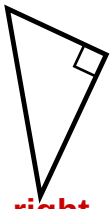
Classifying Triangles by Sides and Angles - ANSWER KEY

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

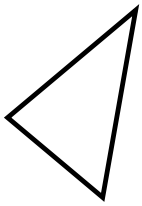
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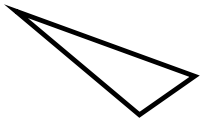
Part A: Classify by angles

1. 

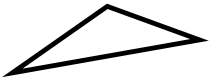
right

2. 

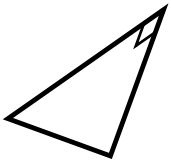
acute

3. 

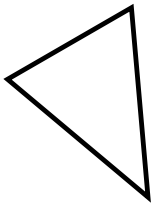
obtuse

4. 

obtuse

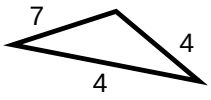
5. 

right

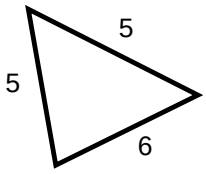
6. 

acute

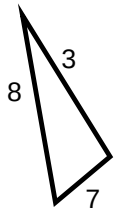
Part B: Classify by sides

7. 

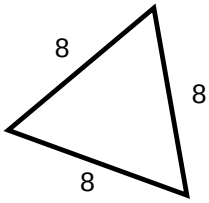
isosceles

8. 

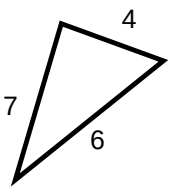
isosceles

9. 

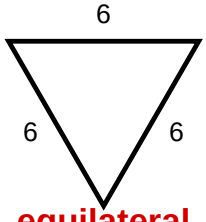
scalene

10. 

equilateral

11. 

scalene

12. 

equilateral

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

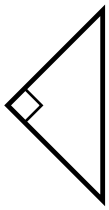
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Part A: Classify by angles

1. 

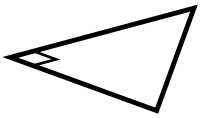
obtuse

2. 

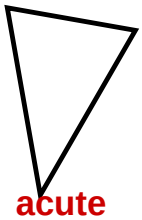
right

3. 

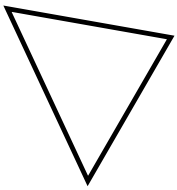
obtuse

4. 

right

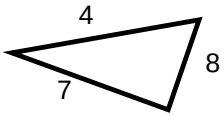
5. 

acute

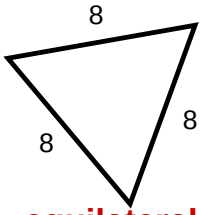
6. 

acute

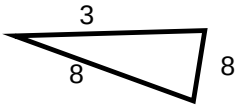
Part B: Classify by sides

7. 

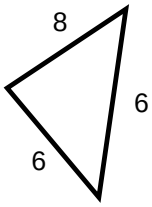
scalene

8. 

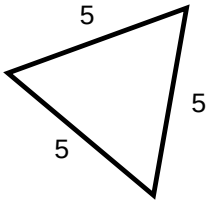
equilateral

9. 

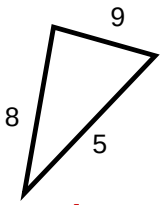
isosceles

10. 

isosceles

11. 

equilateral

12. 

scalene

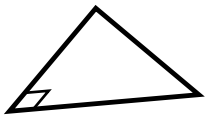
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 8 of 10

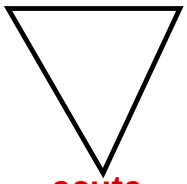
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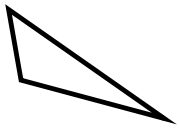
Part A: Classify by angles

1. 

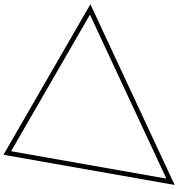
right

2. 

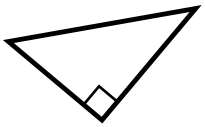
acute

3. 

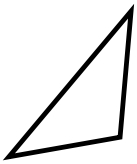
obtuse

4. 

acute

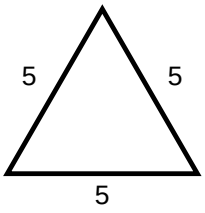
5. 

right

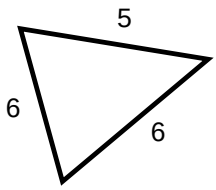
6. 

obtuse

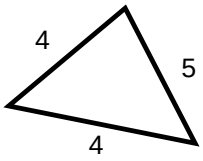
Part B: Classify by sides

7. 

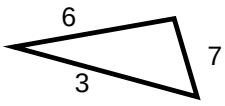
equilateral

8. 

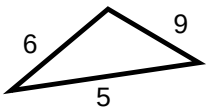
isosceles

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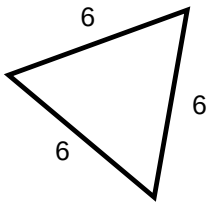
isosceles

10. 

scalene

11. 

scalene

12. 

equilateral

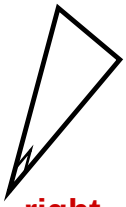
Classifying Triangles by Sides and Angles - ANSWER KEY

Grade 4 | Classifying triangles as acute, right or obtuse and as equilateral, isosceles or scalene | Version 9 of 10

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Part A: Classify by angles

1. 

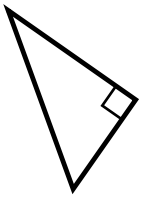
right

2. 

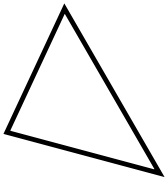
obtuse

3. 

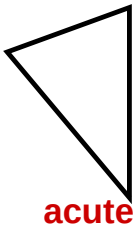
obtuse

4. 

right

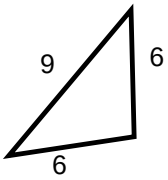
5. 

acute

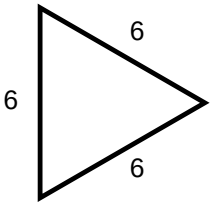
6. 

acute

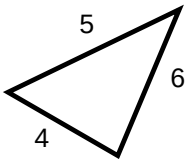
Part B: Classify by sides

7. 

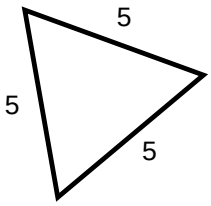
isosceles

8. 

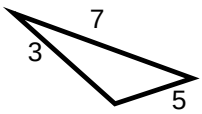
equilateral

9. 

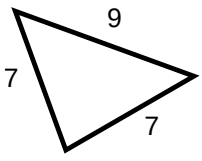
scalene

10. 

equilateral

11. 

scalene

12. 

isosceles

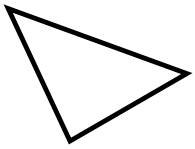
Classifying Triangles by Sides and Angles - ANSWER KEY

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

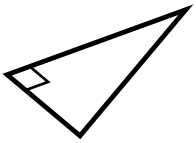
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Part A: Classify by angles

1. 

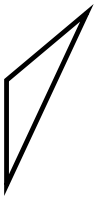
acute

2. 

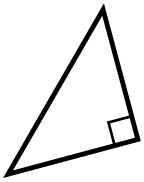
right

3. 

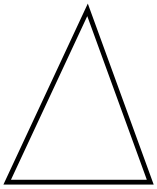
obtuse

4. 

obtuse

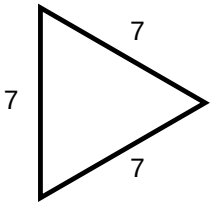
5. 

right

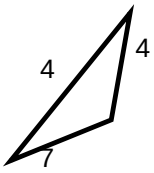
6. 

acute

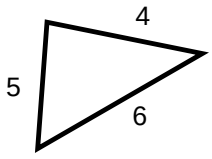
Part B: Classify by sides

7. 

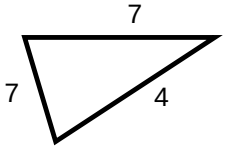
equilateral

8. 

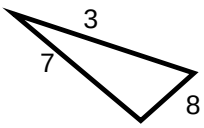
isosceles

9. 

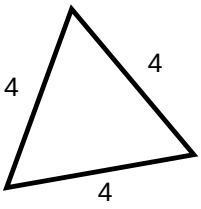
scalene

10. 

isosceles

11. 

scalene

12. 

equilateral