



Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).

**Answers**

**Acute Triangle:**

All angles are less than  $90^\circ$ .

**Obtuse Triangle:**

One angle is greater than  $90^\circ$ .

**Right Triangle:**

One angle is  $90^\circ$ .

**Equilateral Triangle:**

3 equal sides. 3 equal angles.

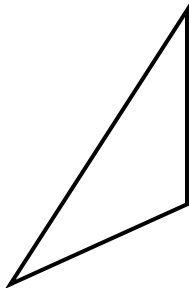
**Isosceles Triangle:**

2 equal sides. 2 equal angles.

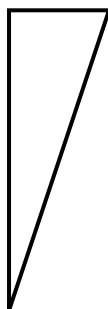
**Scalene Triangle:**

No equal sides. No equal angles.

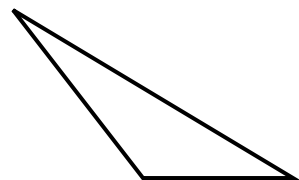
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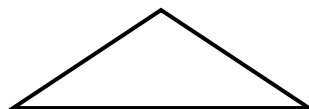
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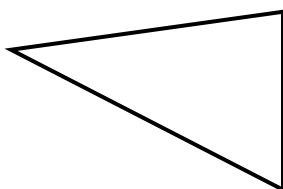
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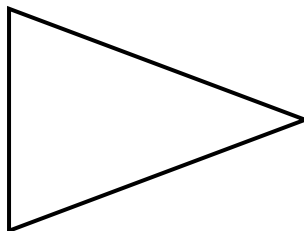
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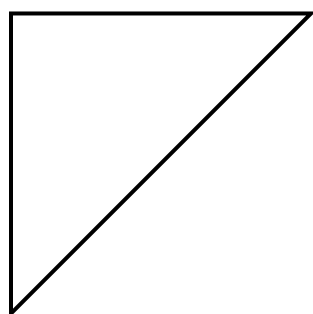
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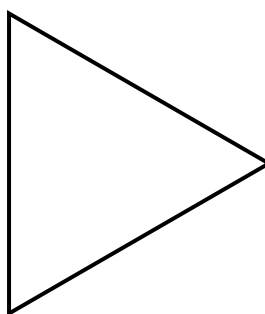
6)



7)



8)



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).

**Acute Triangle:**

All angles are less than  $90^\circ$ .

**Obtuse Triangle:**

One angle is greater than  $90^\circ$ .

**Right Triangle:**

One angle is  $90^\circ$ .

**Equilateral Triangle:**

3 equal sides. 3 equal angles.

**Isosceles Triangle:**

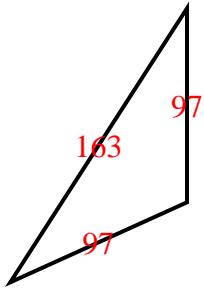
2 equal sides. 2 equal angles.

**Scalene Triangle:**

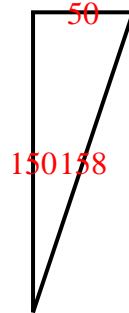
No equal sides. No equal angles.

Answers

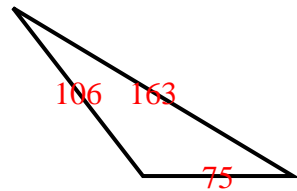
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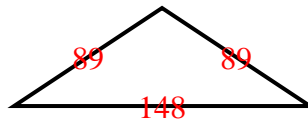
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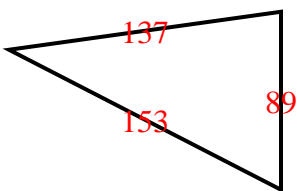
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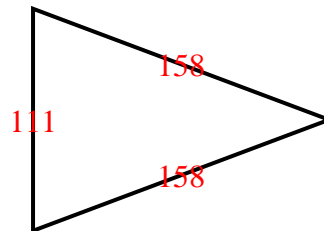
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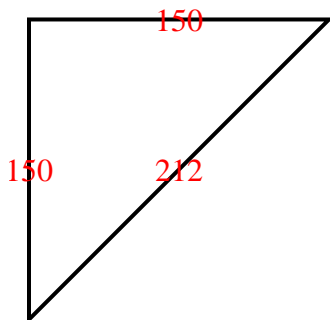
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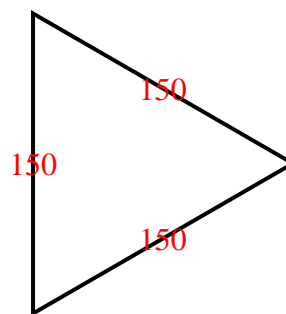
6)



7)



8)



1. **O I**

2. **R S**

3. **O S**

4. **O I**

5. **A S**

6. **A I**

7. **R I**

8. **A E**