



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.

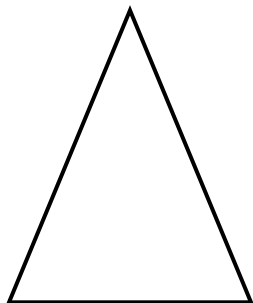
**Isosceles Triangle:**

2 equal sides. 2 equal angles.

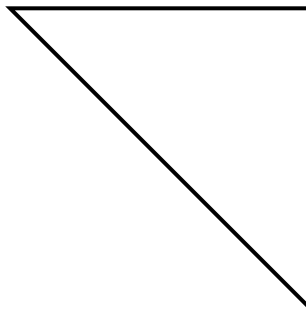
**Scalene Triangle:**

No equal sides. No equal angles.

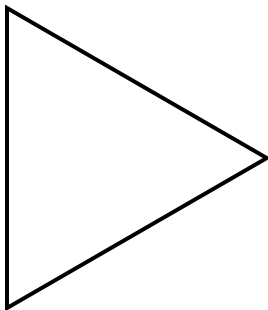
1)



2)



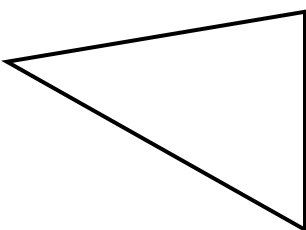
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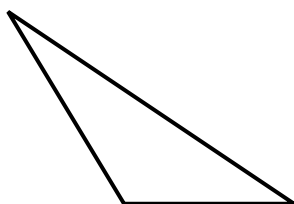
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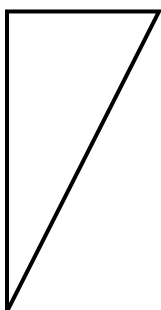
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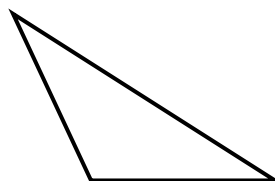
6)



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:**

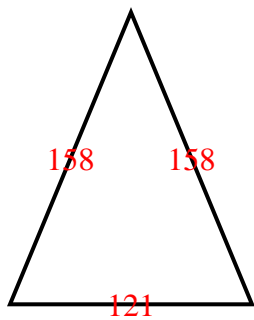
2 equal sides. 2 equal angles.

**Scalene Triangle:**

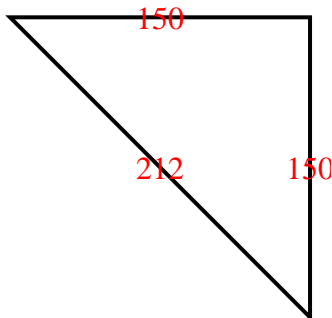
No equal sides. No equal angles.

Answers

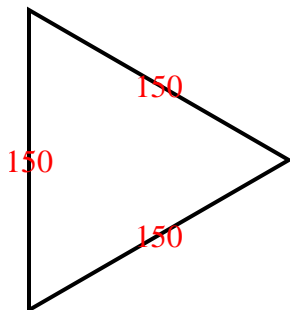
1)



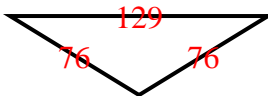
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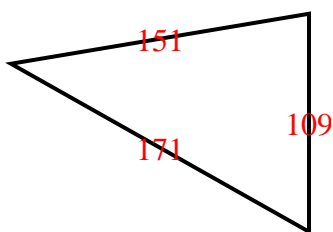
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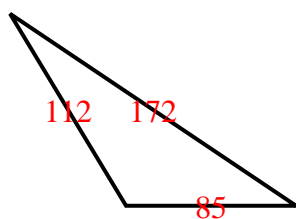
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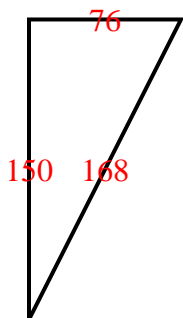
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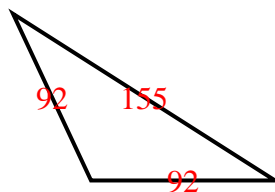
6)



7)



8)



1. AI
2. RI
3. AE
4. OI
5. AS
6. OS
7. RS
8. OI