



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:**

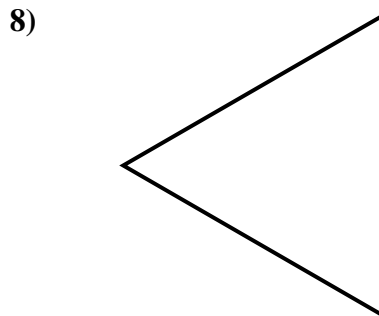
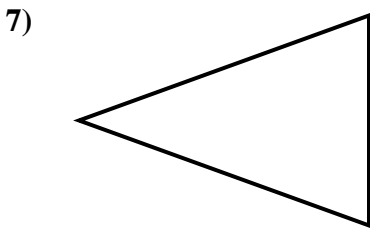
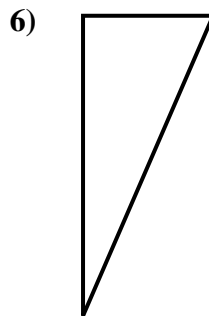
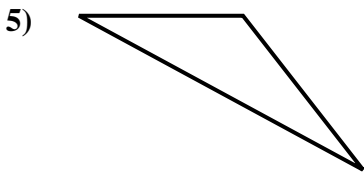
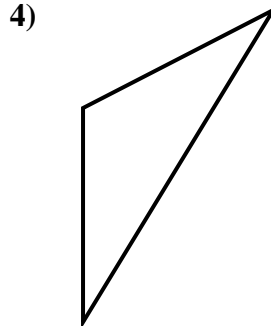
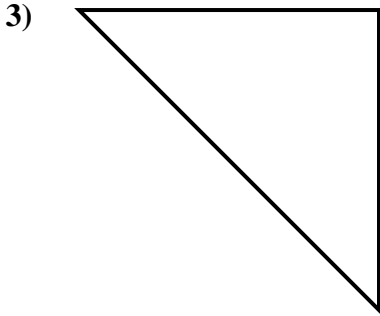
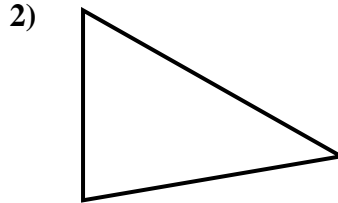
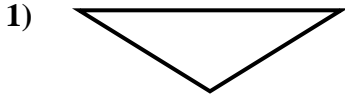
3 equal sides. 3 equal angles.

**Isosceles Triangle:**

2 equal sides. 2 equal angles.

**Scalene Triangle:**

No equal sides. No equal angles.



1. \_\_\_\_\_
2. \_\_\_\_\_
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).

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**Equilateral Triangle:**

3 equal sides. 3 equal angles.

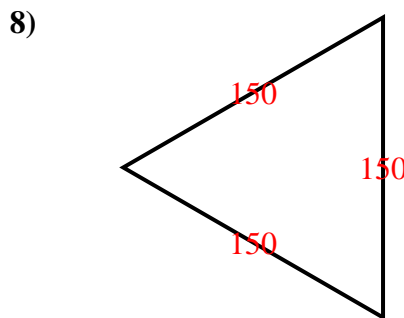
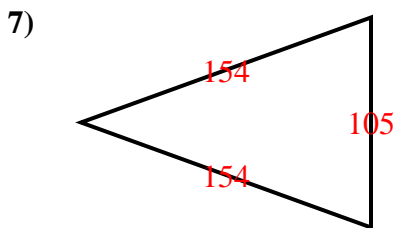
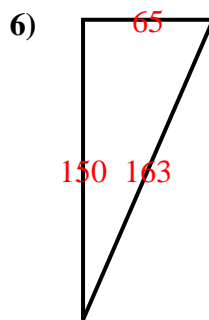
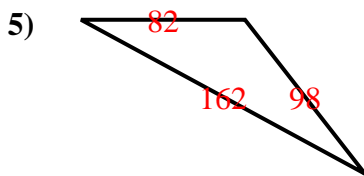
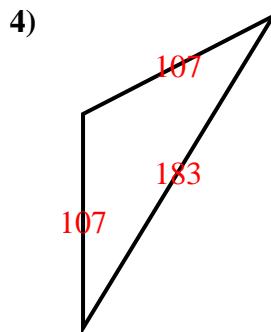
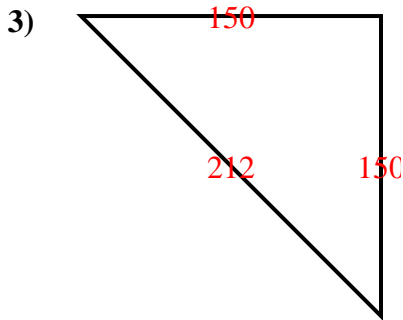
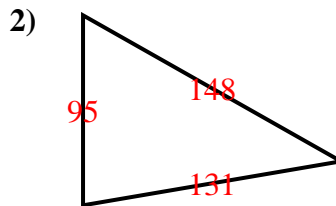
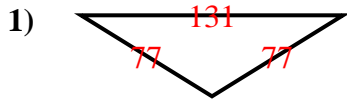
**Isosceles Triangle:**

2 equal sides. 2 equal angles.

**Scalene Triangle:**

No equal sides. No equal angles.

Answers



- 1.     **O I**
- 2.     **A S**
- 3.     **R I**
- 4.     **O I**
- 5.     **O S**
- 6.     **R S**
- 7.     **A I**
- 8.     **A E**