



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.

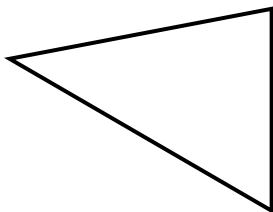
**Isosceles Triangle:**

2 equal sides. 2 equal angles.

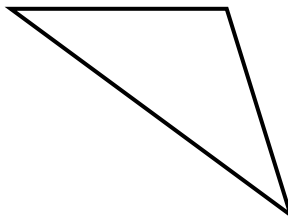
**Scalene Triangle:**

No equal sides. No equal angles.

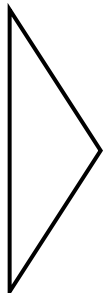
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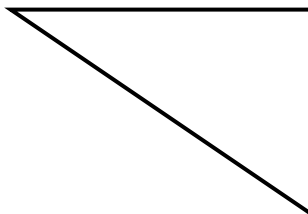
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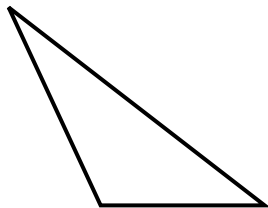
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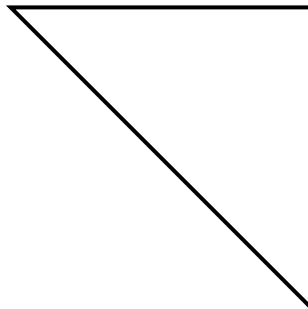
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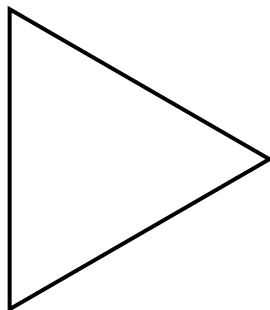
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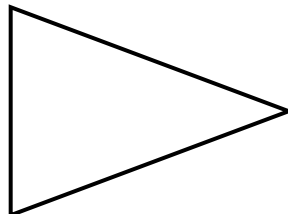
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7)



8)



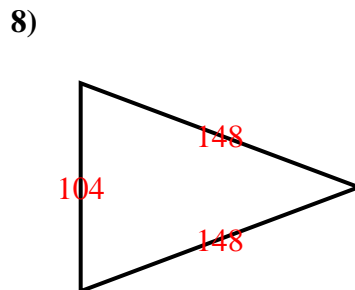
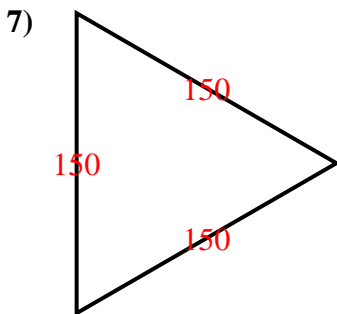
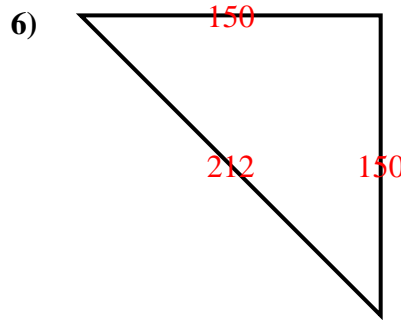
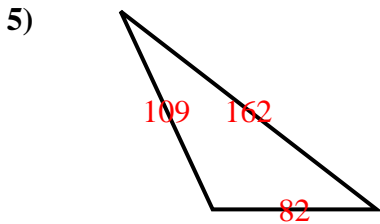
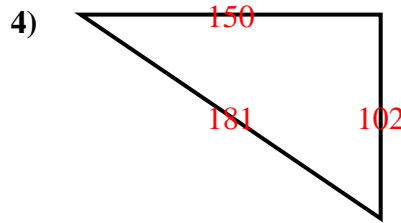
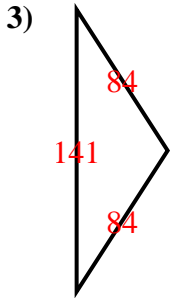
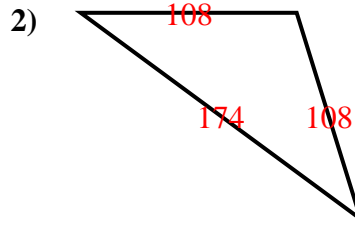
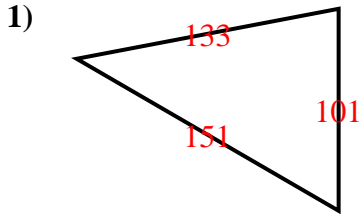
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



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

<p><b>Acute Triangle:</b> All angles are less than <math>90^\circ</math>.</p> <p><b>Obtuse Triangle:</b> One angle is greater than <math>90^\circ</math>.</p> <p><b>Right Triangle:</b> One angle is <math>90^\circ</math>.</p>	<p><b>Equilateral Triangle:</b> 3 equal sides. 3 equal angles.</p> <p><b>Isosceles Triangle:</b> 2 equal sides. 2 equal angles.</p> <p><b>Scalene Triangle:</b> No equal sides. No equal angles.</p>
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Answers



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