



Identifying Types of Triangles

Name: _____

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° .

Obtuse Triangle:

One angle is greater than 90° .

Right Triangle:

One angle is 90° .

Equilateral Triangle:

3 equal sides. 3 equal angles.

Isosceles Triangle:

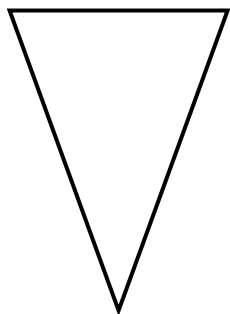
2 equal sides. 2 equal angles.

Scalene Triangle:

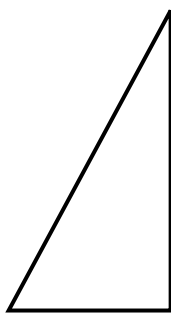
No equal sides. No equal angles.

Answers

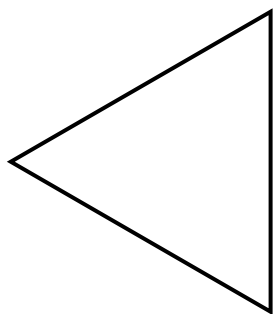
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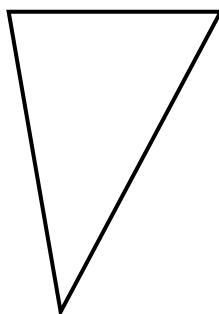
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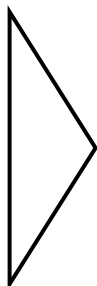
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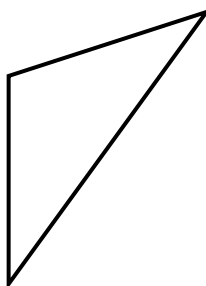
4)



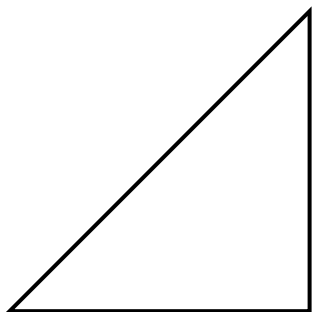
5)



6)



7)



8)



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Identifying Types of Triangles

Name: **Answer Key**

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° .

Obtuse Triangle:

One angle is greater than 90° .

Right Triangle:

One angle is 90° .

Equilateral Triangle:

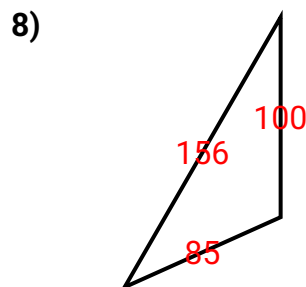
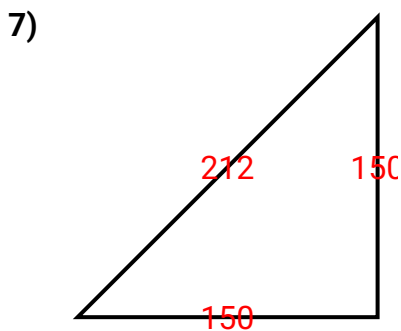
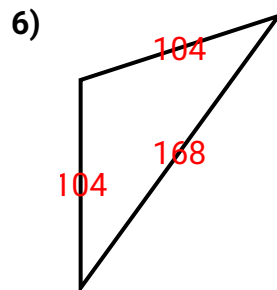
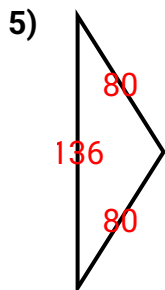
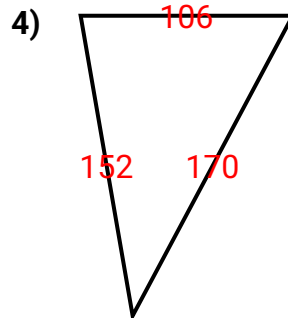
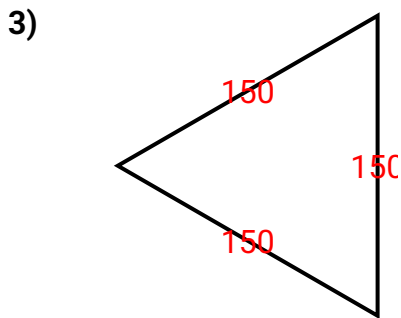
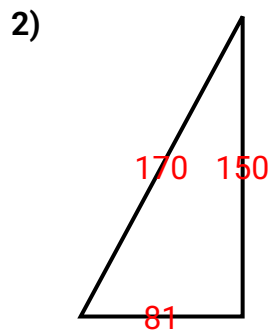
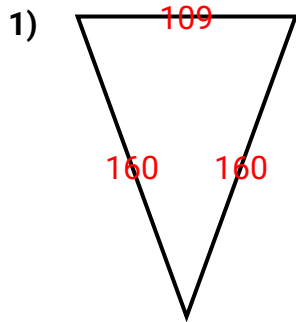
3 equal sides. 3 equal angles.

Isosceles Triangle:

2 equal sides. 2 equal angles.

Scalene Triangle:

No equal sides. No equal angles.

Answers

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