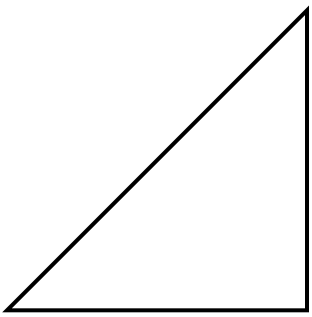
# Identifying Types of Triangles

Name:

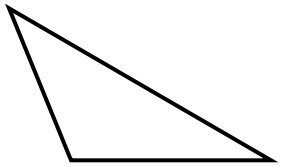
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

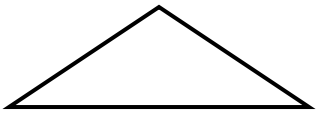
**1)**



**2)**



**3)**



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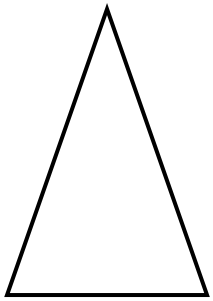
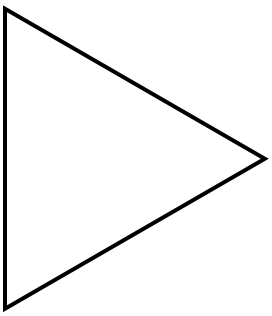
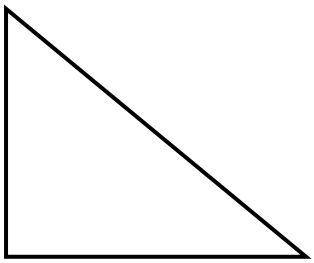


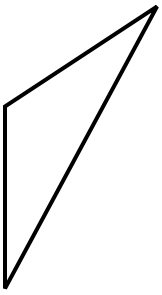
**5)**



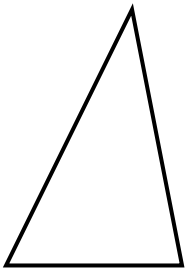
**6)**



**7)**



**8)**



**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

**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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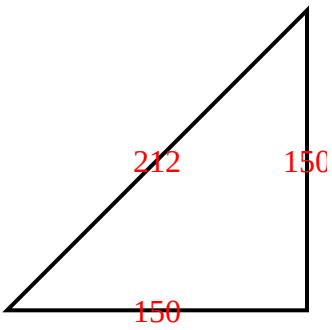
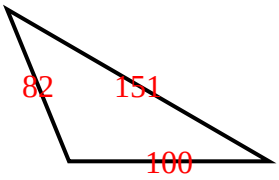
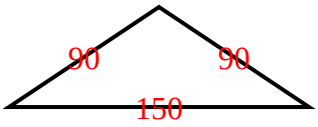


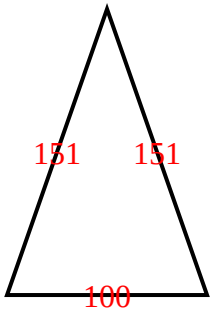

**2)**



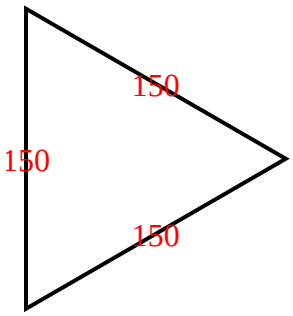

**3)**




**4)**




**5)**

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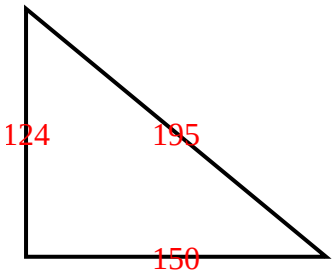


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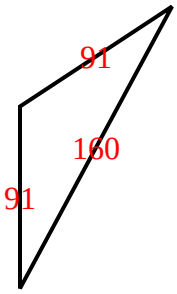
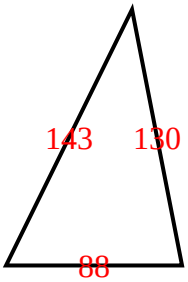



**8)**




**Answers**

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



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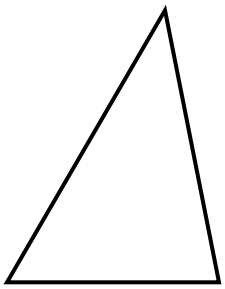
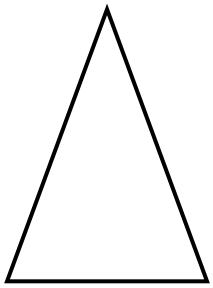
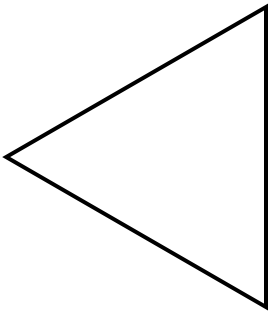


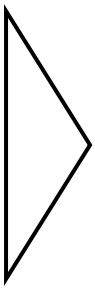
**2)**



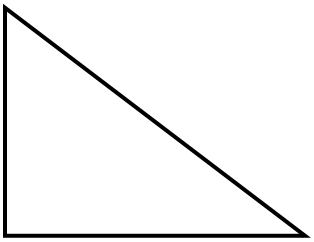
**3)**



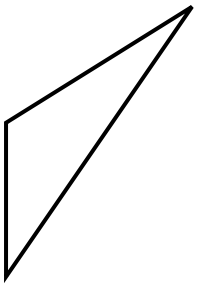
**4)**



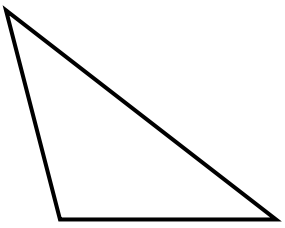
**5)**



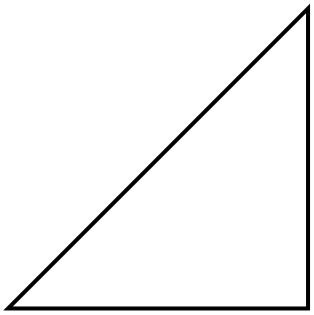
**6)**



**7)**



**8)**



**Answers**

1. _____
2. _____
3. _____
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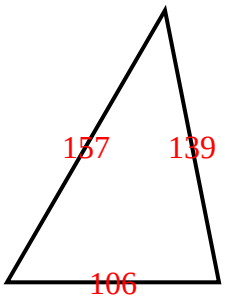
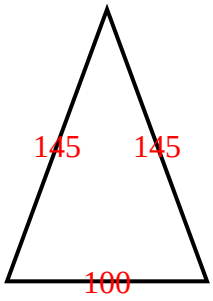
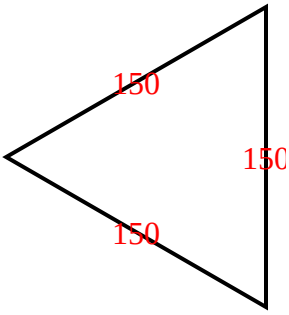



**2)**




**3)**

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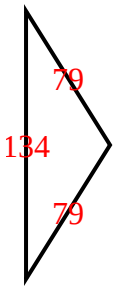


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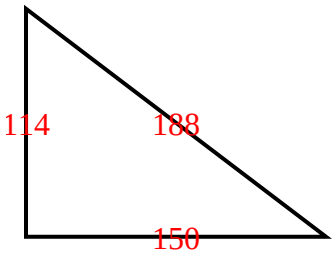


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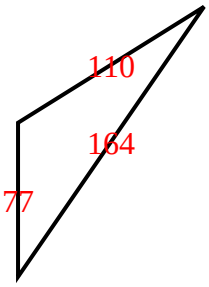


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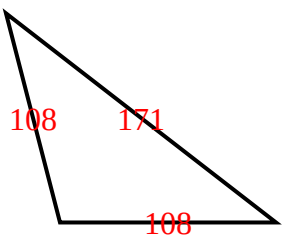
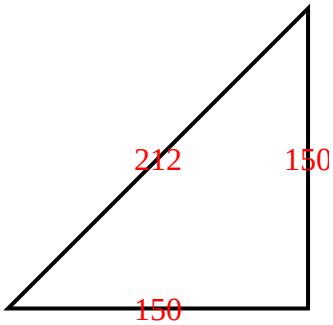



**8)**




**Answers**

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



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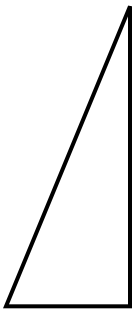

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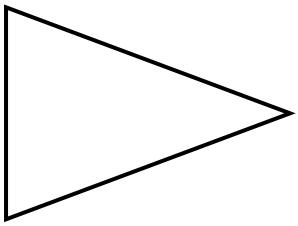
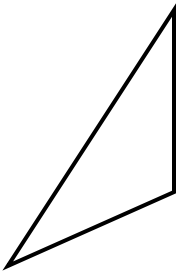
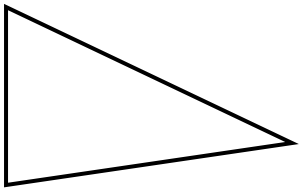


**3)**



**4)**



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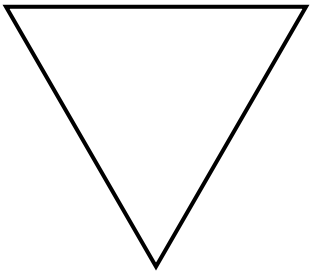

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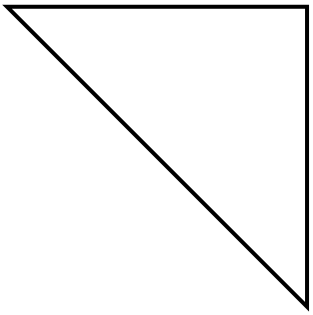

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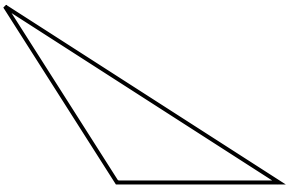

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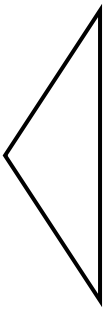

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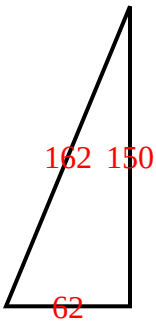


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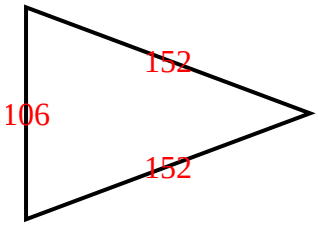


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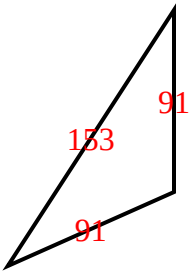


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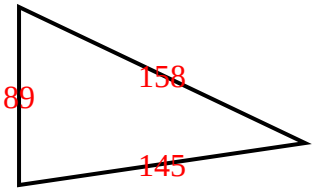


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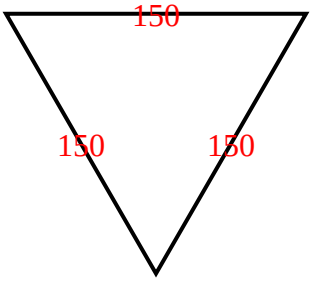


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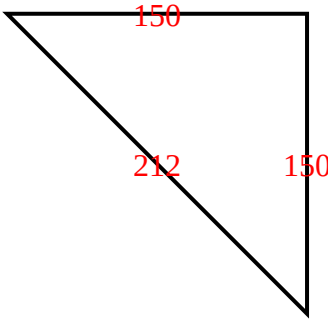


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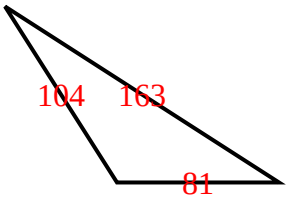


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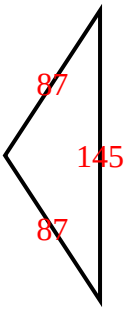


**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
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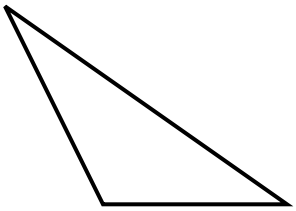
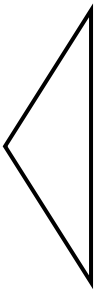
| One angle is 90°. | No equal sides. No equal angles. |

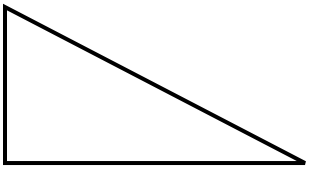
**1)**



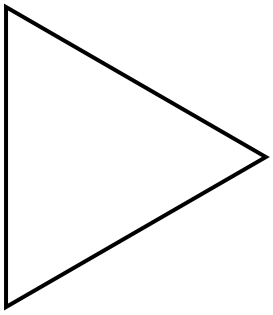
**2)**



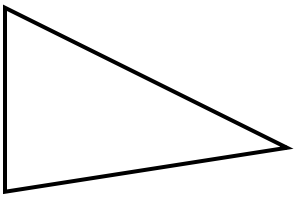
**3)**



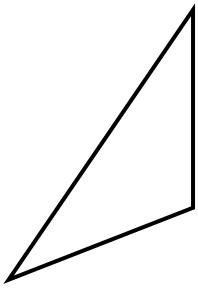
**4)**



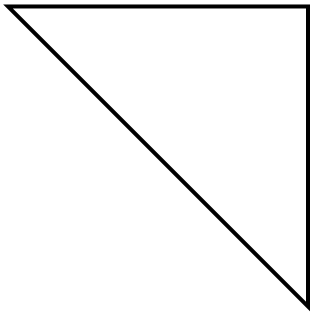
**5)**



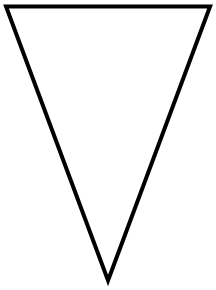
**6)**



**7)**



**8)**



**Answers**

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

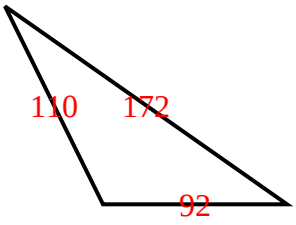


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

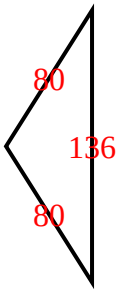
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

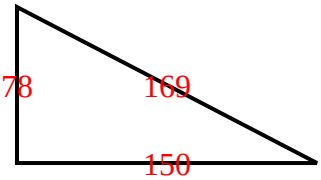
**1)**



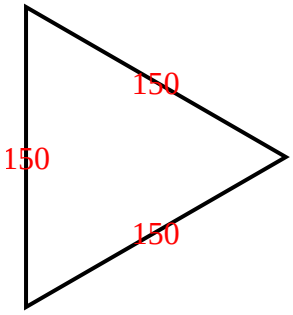

**2)**



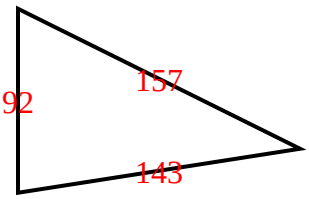

**3)**



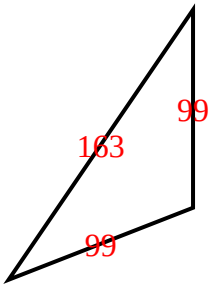

**4)**



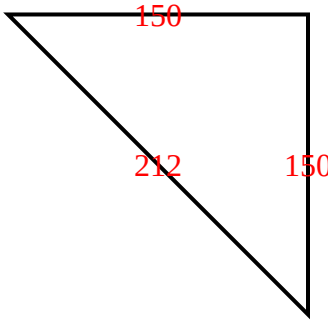

**5)**



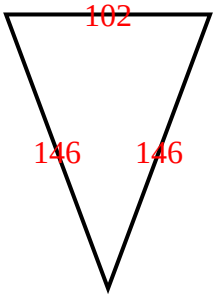

**6)**




**7)**




**8)**




**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

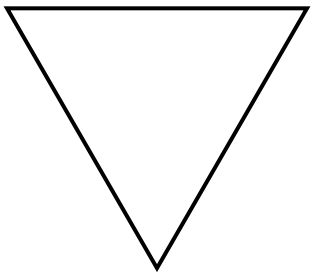
# Identifying Types of Triangles

Name:

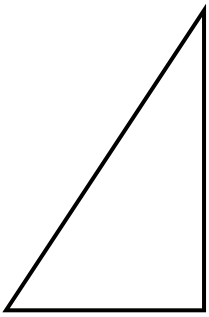
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

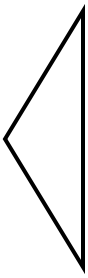
**1)**



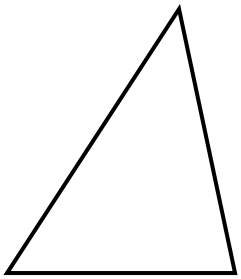
**2)**



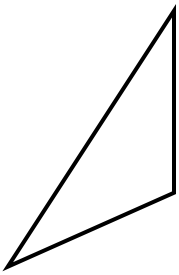
**3)**



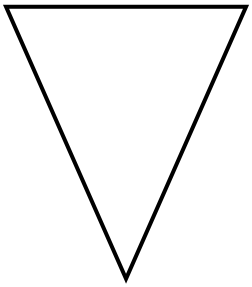
**4)**



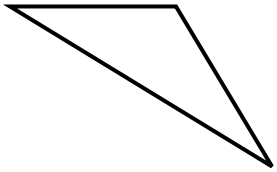
**5)**



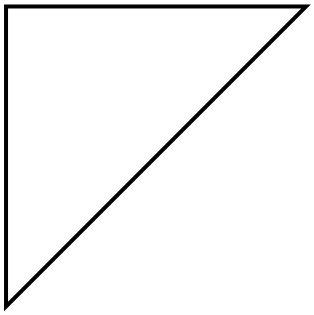
**6)**



**7)**



**8)**



**Answers**

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

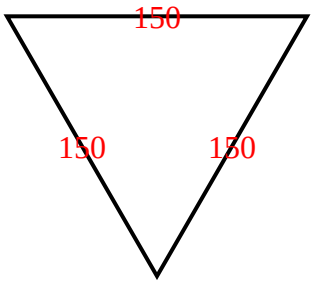


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

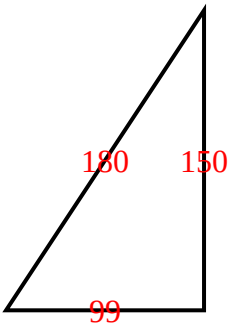
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

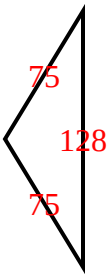
**1)**



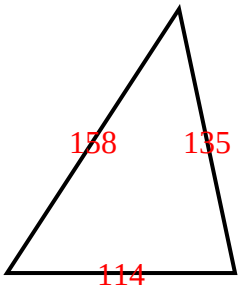

**2)**



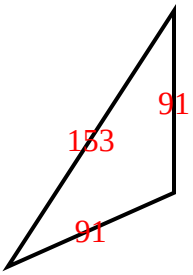

**3)**



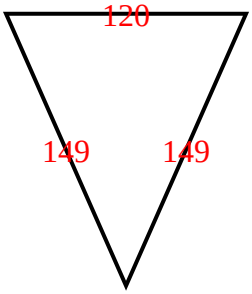

**4)**



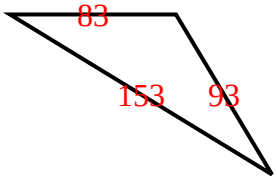

**5)**



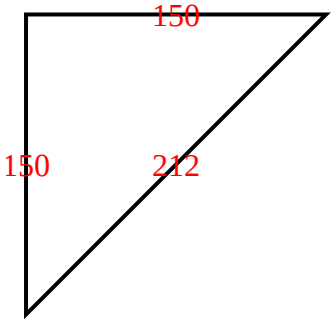

**6)**




**7)**




**8)**




**Answers**

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

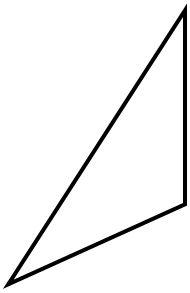


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

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

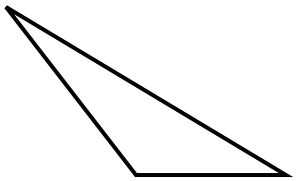
| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

**1)**

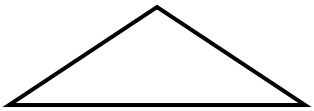


**2)**

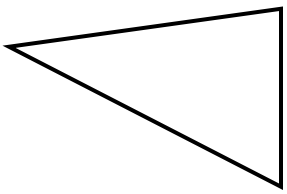
**3)**



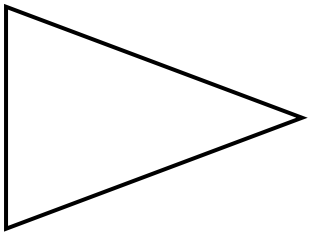
**4)**



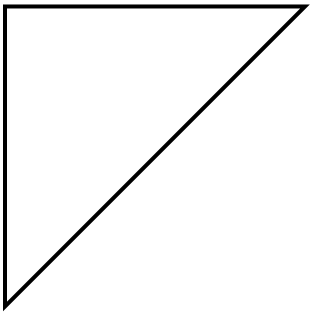
**5)**



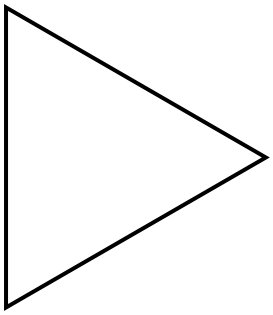
**6)**



**7)**



**8)**



**Answers**

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

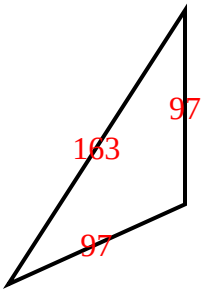


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

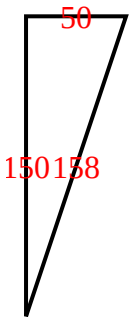
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** All angles are less than 90°. | **Equilateral Triangle:** 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** One angle is greater than 90°. | **Isosceles Triangle:** 2 equal sides. 2 equal angles. |
| **Right Triangle:** One angle is 90°. | **Scalene Triangle:** No equal sides. No equal angles. |

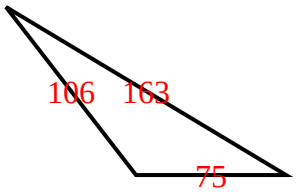
**1)**



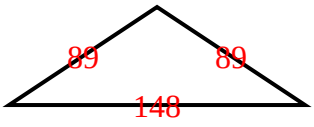

**2)**



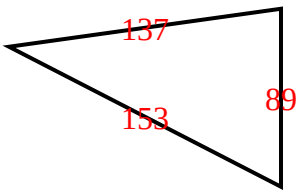

**3)**



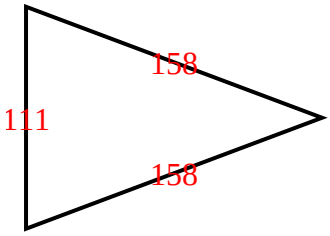

**4)**



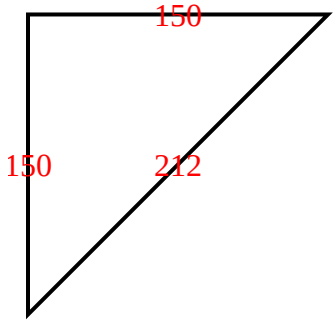

**5)**



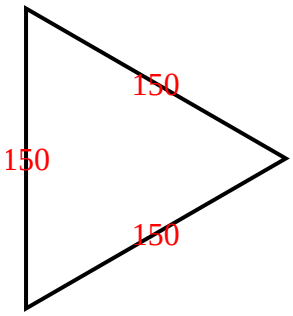

**6)**




**7)**




**8)**




**Answers**

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

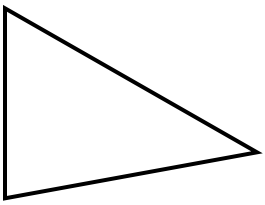


| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |
|---|---|---|---|---|---|---|---|---|

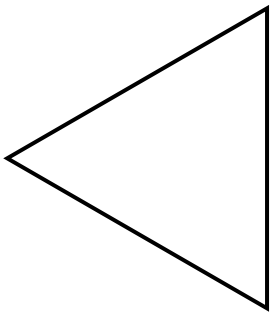
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

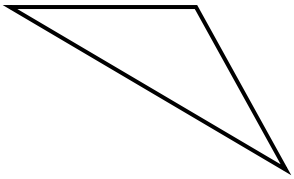
**1)**



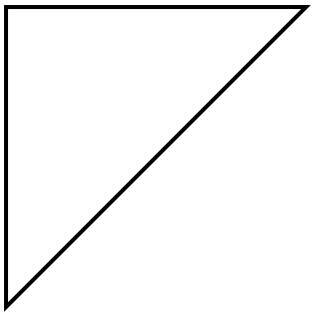
**2)**



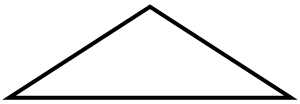
**3)**



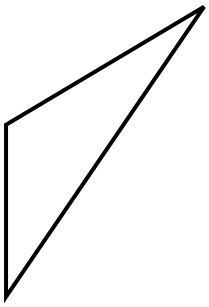
**4)**



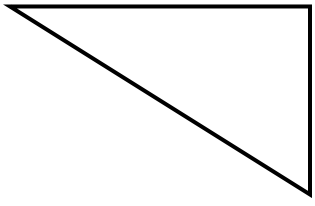
**5)**



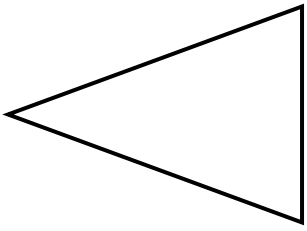
**6)**



**7)**



**8)**



**Answers**

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

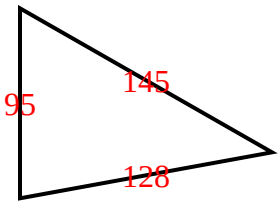


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

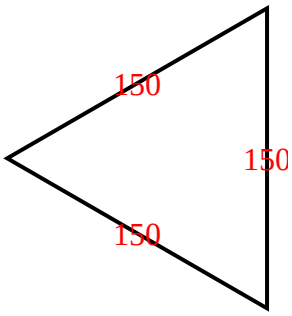
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

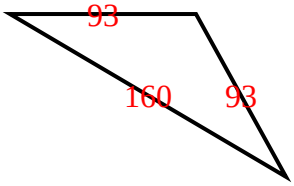
**1)**



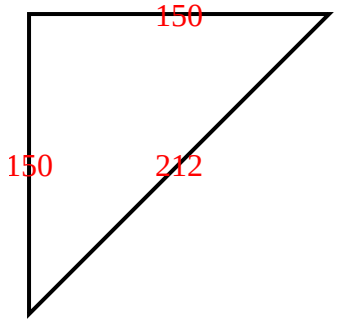

**2)**



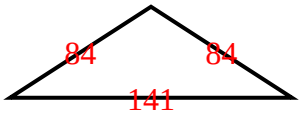

**3)**



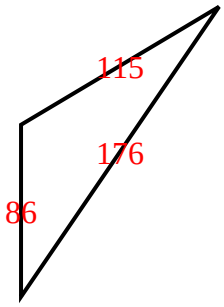

**4)**



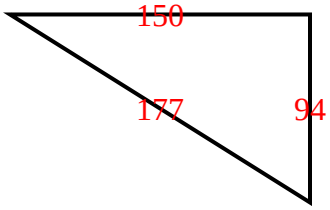

**5)**



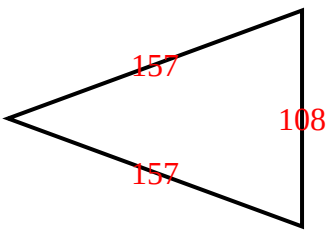

**6)**




**7)**




**8)**




**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

**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:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
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| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
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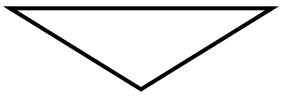
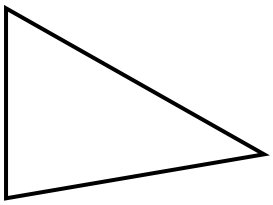
| One angle is 90°. | No equal sides. No equal angles. |

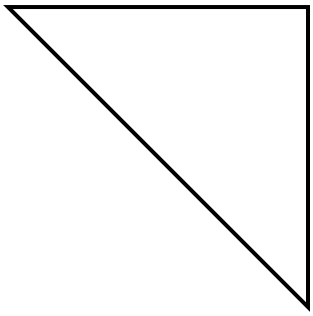
**1)**



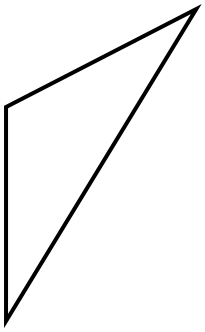
**2)**



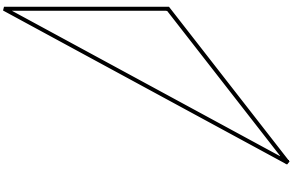
**3)**



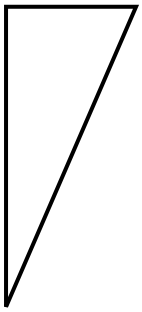
**4)**



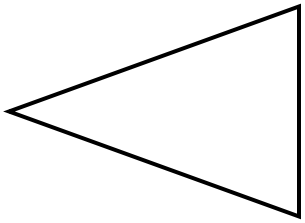
**5)**



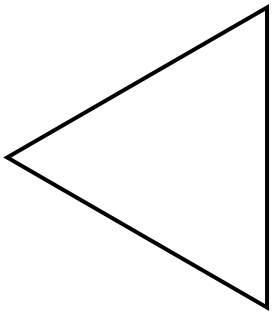
**6)**



**7)**



**8)**



**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

**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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| **Acute Triangle:** | **Equilateral Triangle:** |
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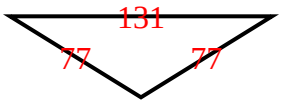
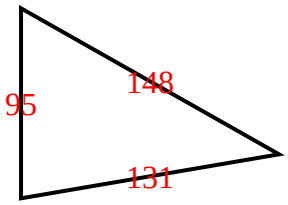
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

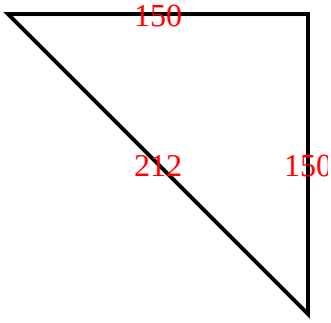
**1)**



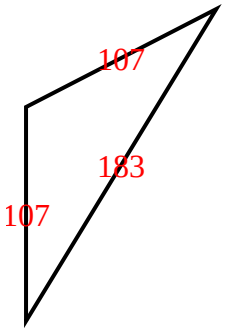

**2)**



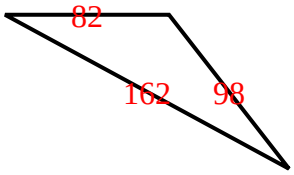

**3)**



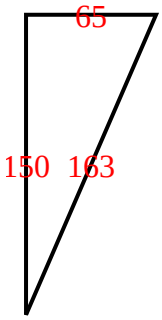

**4)**



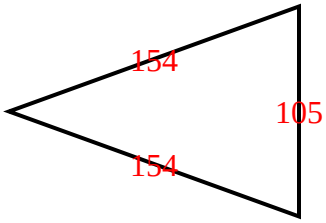

**5)**



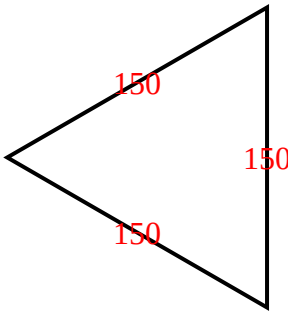

**6)**




**7)**




**8)**




**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**



| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |
|---|---|---|---|---|---|---|---|---|

**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:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
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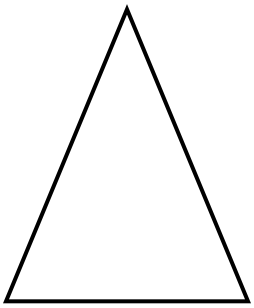
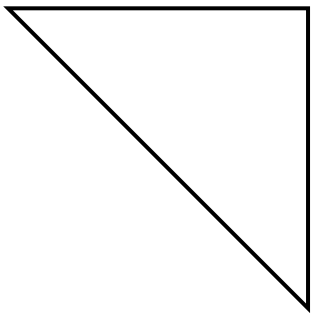
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

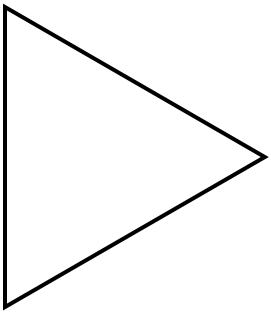
**1)**



**2)**

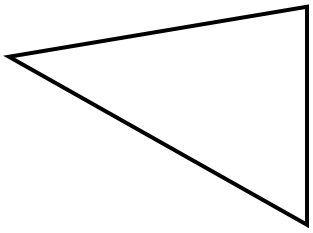


**3)**

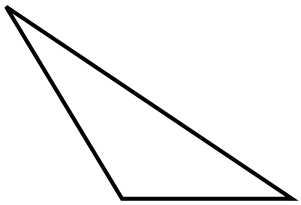


**4)**

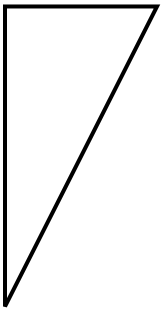
**5)**



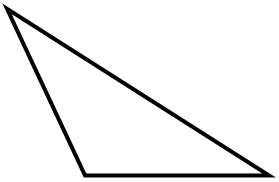
**6)**



**7)**



**8)**



**Answers**

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

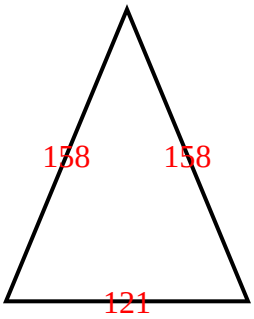


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

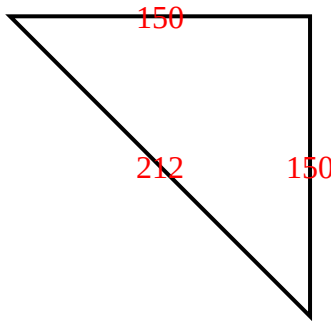
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** All angles are less than 90°. | **Equilateral Triangle:** 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** One angle is greater than 90°. | **Isosceles Triangle:** 2 equal sides. 2 equal angles. |
| **Right Triangle:** One angle is 90°. | **Scalene Triangle:** No equal sides. No equal angles. |

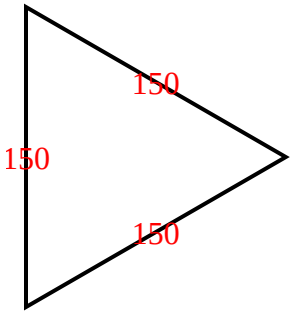
**1)**



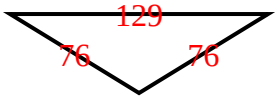

**2)**



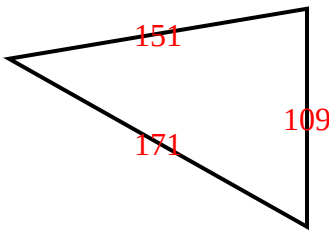

**3)**



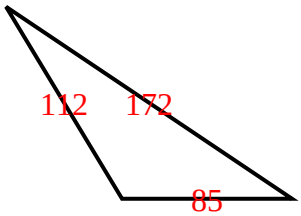

**4)**



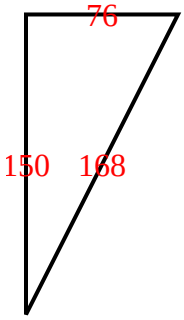

**5)**



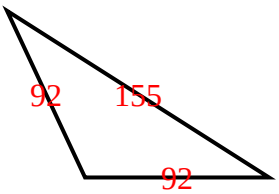

**6)**




**7)**




**8)**




**Answers**

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



| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |
|---|---|---|---|---|---|---|---|---|

**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:** | **Equilateral Triangle:** |
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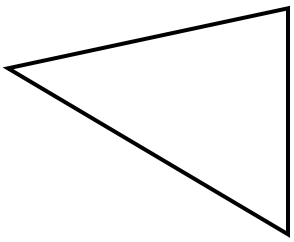
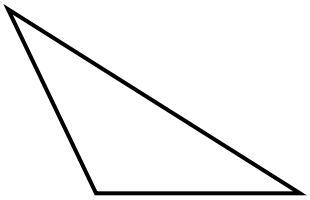
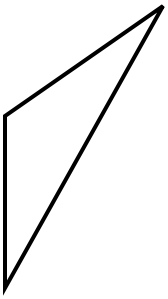
**1)**



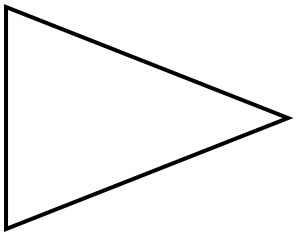
**2)**



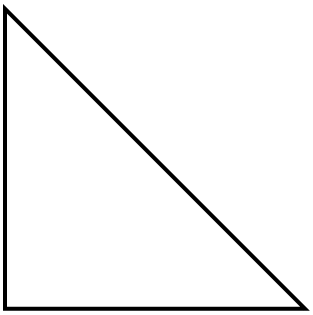
**3)**



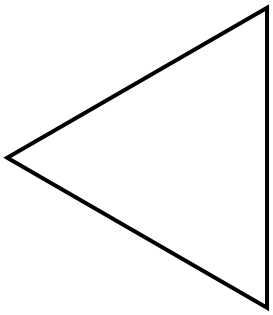
**4)**



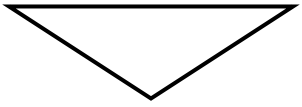
**5)**



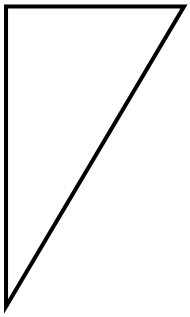
**6)**



**7)**



**8)**



**Answers**

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

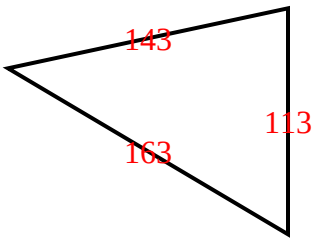


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

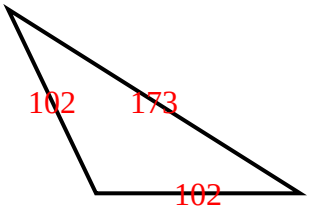
**Determine if each triangle is acute(A), obtuse(O) or right(R) and if it is an equilateral(E), isosceles(I) or scalene(S).**

| | |
|---|---|
| **Acute Triangle:** | **Equilateral Triangle:** |
| All angles are less than 90°. | 3 equal sides. 3 equal angles. |
| **Obtuse Triangle:** | **Isosceles Triangle:** |
| One angle is greater than 90°. | 2 equal sides. 2 equal angles. |
| **Right Triangle:** | **Scalene Triangle:** |
| One angle is 90°. | No equal sides. No equal angles. |

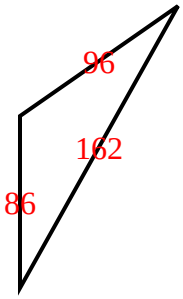
**1)**



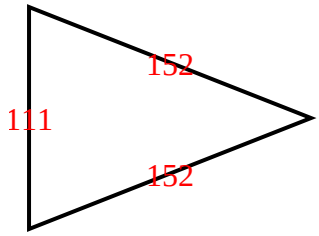

**2)**



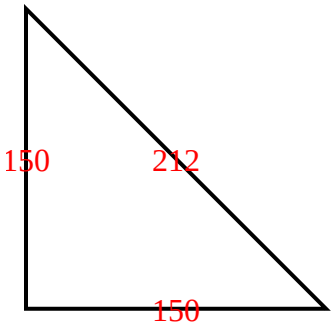

**3)**



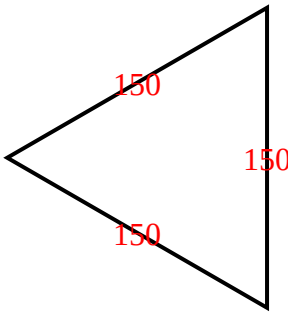

**4)**



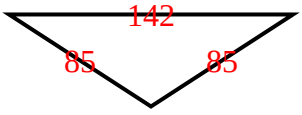

**5)**



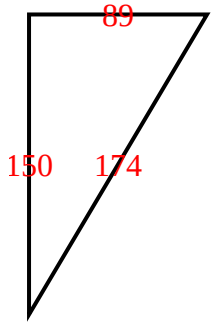

**6)**




**7)**




**8)**




**Answers**

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



| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |
|---|---|---|---|---|---|---|---|---|