## Classifying Shapes

Determine if the shape shown is a **Quadrilateral**, **Kite**, **Trapezoid**, **Parallelogram**, **Rhombus**, **Rectangle** or **Square** (can be more than one).

<table>
<thead>
<tr>
<th>Sides / Angles</th>
<th>Sides</th>
<th>Angles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q. Quadrilateral</td>
<td>4 / 4</td>
<td>Sides can be any length.</td>
</tr>
<tr>
<td>K. Kite</td>
<td>4 / 4</td>
<td>Has two pairs of adjacent sides. Each pair sides are equal length.</td>
</tr>
<tr>
<td>T. Trapezoid</td>
<td>4 / 4</td>
<td>Sides can be any length. Has only 1 pair of parallel sides.</td>
</tr>
<tr>
<td>P. Parallelogram</td>
<td>4 / 4</td>
<td>Opposite sides are equal length. Opposite sides are parallel.</td>
</tr>
<tr>
<td>H. Rhombus</td>
<td>4 / 4</td>
<td>All sides are equal length. Opposite sides are parallel.</td>
</tr>
<tr>
<td>R. Rectangle</td>
<td>4 / 4</td>
<td>Opposite sides are equal length. Opposite sides are parallel.</td>
</tr>
<tr>
<td>S. Square</td>
<td>4 / 4</td>
<td>All sides are equal length. Opposite sides are parallel.</td>
</tr>
</tbody>
</table>

### Answers

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 

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**Math**
Identifying Types of Triangles

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.

1)  
2)  
3)  
4)  
5)  
6)  
7)  
8)  

Answers:

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

Math

1-8  88  75  63  50  38  25  13  0