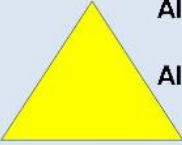
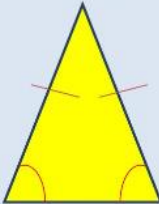

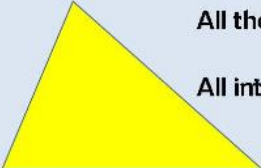


Types of Triangles

<p>Equilateral triangle</p>  <p>All sides the same length All internal angles the same</p>	<p>Isosceles triangle</p>  <p>2 sides the same length 2 internal angles the same</p>
<p>Right-Angled triangle</p>  <p>1 internal angles that is 90° Can be either scalene or isosceles as well</p>	<p>Scalene triangle</p>  <p>All the different length All internal angles different</p>

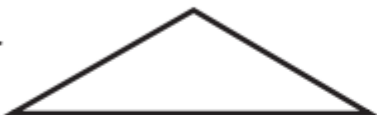
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Write the type of triangle.

1.



2.



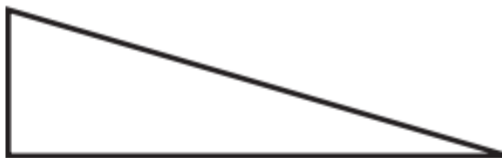
3.



4.



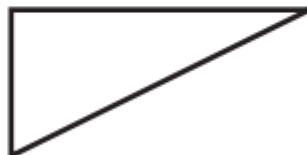
5.



6.



7.



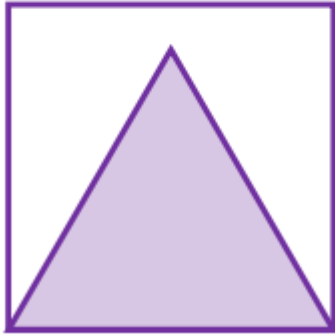
8.



Problem solving and reasoning

Show your working out here

Here is a square.
Inside the square is an equilateral triangle.
The perimeter of the square is 60 cm.
Find the perimeter of the triangle.



Eva

If I use 6 straws to make a triangle, I can only make an equilateral triangle.

Investigate whether Eva is correct.

Draw two more sides to create:

- An equilateral triangle
- A scalene triangle
- An isosceles triangle



Which is the hardest to draw?