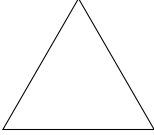
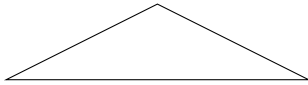
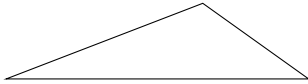
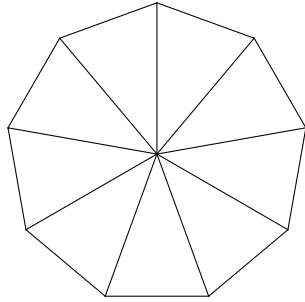


1. Complete the table, below, showing some properties of 3 triangles.

Example	Mathematical name	Number of equal sides	Number of equal angles
		3	3
		2	2
		0	0

2. The diagram shows a regular nonagon made from 9 congruent triangles.



Write down the mathematical name of the triangles.

2.

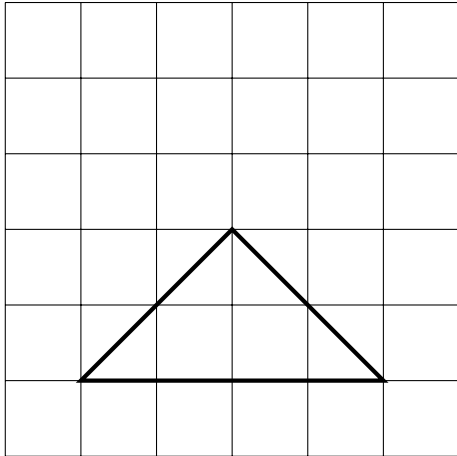
3. A triangle has three sides.

Each side is 4 cm.

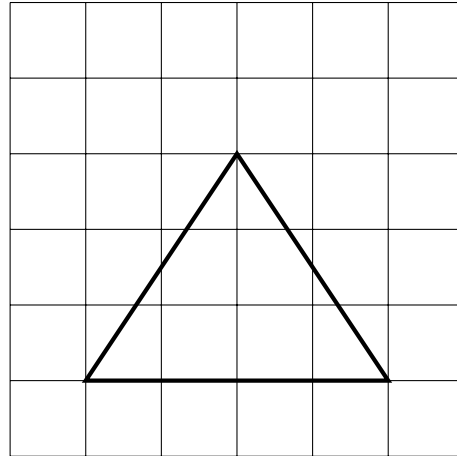
Write down the mathematical name of this triangle.

3.

4. Write down the mathematical names of the triangles drawn on these grids



.....



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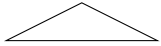

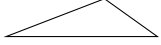
5. A triangle has three angles.

Each angle is 60°

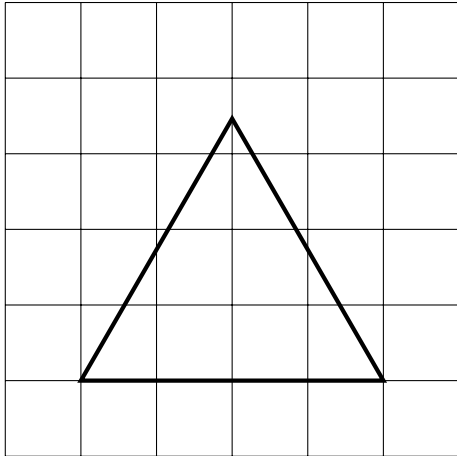
Write down the mathematical name of this triangle.

5.

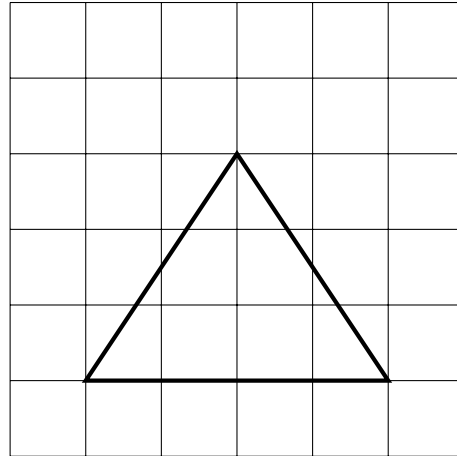
6. Complete the table, below, showing some properties of 3 triangles.

Example	Mathematical name	Number of lines of Symmetry	Order of Rotational Symmetry
		1	1
		3	3
		0	0

7. Write down the mathematical names of the triangles drawn on these grids



.....



.....

8. A triangle has three sides.

One side is 4 cm.

One side is 5 cm.

One side is 6 cm.

Write down the mathematical name of this triangle.

8.

9. A triangle has three sides.

One side is 4 cm.

One side is 5 cm.

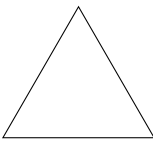
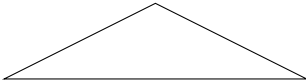
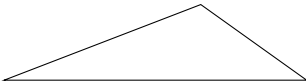
One side is 4 cm.

Write down the mathematical name of this triangle.

9.

Answers

1. Complete the table, below, showing some properties of 3 triangles.

Example	Mathematical name	Number of equal sides	Number of equal angles
		3	3
		2	2
		0	0

equilateral, isosceles, scalene

2. **..isosceles..**

3. **equilateral**

4. **isosceles, isosceles**

5. **equilateral**

6. **isosceles, equilateral, scalene**

7. **equilateral, isosceles**

8. **..scalene..**

9. **..isosceles..**