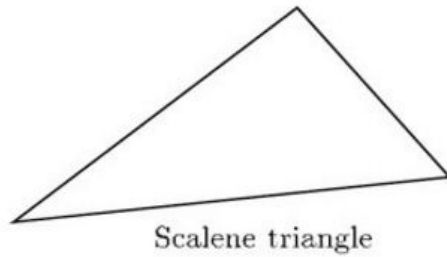




Symmetry Ex 18.3 Q4

Answer :

A scalene triangle has neither a line of symmetry nor a rotational symmetry.



Symmetry Ex 18.3 Q5

Answer :

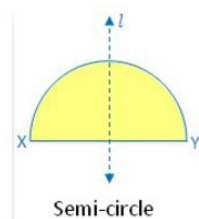
- (i) The letter of the English alphabet which has no line of symmetry is Z.
- (ii) The letter of the English alphabet which has rotational symmetry of order 2 is N.

Symmetry Ex 18.3 Q6

Answer :

A semicircle (half of a circle) has only one line of symmetry .

In the figure, there is one line of symmetry. The figure is symmetric along the perpendicular bisector l of the diameter XY .



A semi-circle does not have any rotational symmetry.

***** END *****