



Symmetry Ex 18.3 Q1

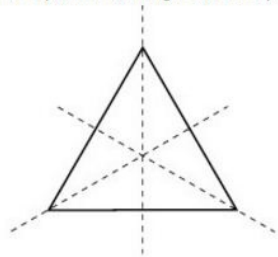
Answer :

- (i) The given figure has its rotational symmetry as 4.
- (ii) The given figure has its rotational symmetry as 3.
- (iii) The given figure has its rotational symmetry as 3.
- (iv) The given figure has its rotational symmetry as 4.
- (v) The given figure has its rotational symmetry as 2.
- (vi) The given figure has its rotational symmetry as 4.
- (vii) The given figure has its rotational symmetry as 5.
- (viii) The given figure has its rotational symmetry as 6.
- (ix) The given figure has its rotational symmetry as 3.

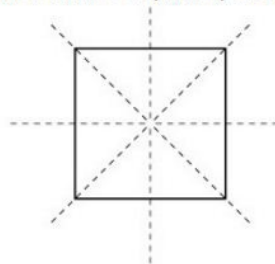
Symmetry Ex 18.3 Q2

Answer :

An equilateral triangle and a square have both lines of symmetry and rotational symmetry.



Equilateral triangle

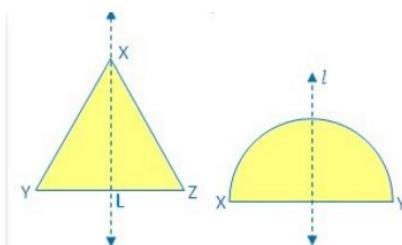


Square

Symmetry Ex 18.3 Q3

Answer :

A semicircle and an isosceles triangle have a line of symmetry but do not have rotational symmetry.



An isosceles triangle

Semi-circle

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