

Triangles

Exercise 6.1

- 1/1
- (i) All circles are similar. (congruent, similar).
- (ii) All squares are similar. (similar, congruent)
- (iii) All Equilateral triangles are similar. (isosceles, equilateral)
- (iv) Two polygons of the same number of sides are similar, if (a) their corresponding angles are equal and (b) their corresponding sides are proportional. (equal, proportional).

- 2/2
- (i) similar figures.
Triangles
Squares
- (ii) non-similar figures.
Circle, triangle
rectangle, triangle

3/2
They are not similar.