

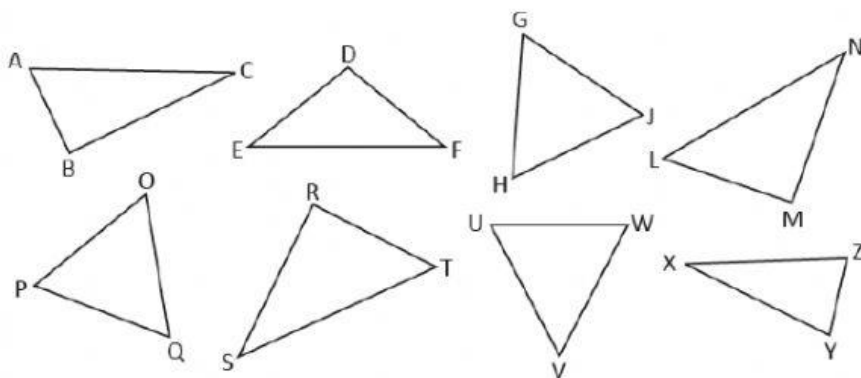


7

Geometry (2)

Practice 1 Right-angled, Isosceles and Equilateral Triangles

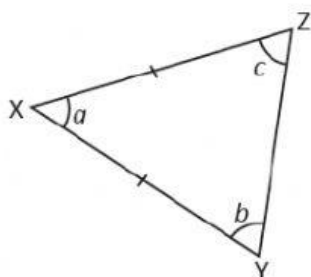
1. Classify the triangles into right-angled, isosceles or equilateral triangles. Write the names of the triangles in the correct group.



Right-angled Triangles	Isosceles Triangles	Equilateral Triangles
ABC		
		-
-	-	-

2. XYZ and PQR are isosceles triangles.

(a)



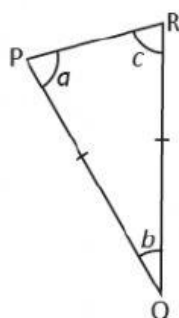
Which two sides are equal?

and

Which two angles are equal?

\angle and \angle

(b)



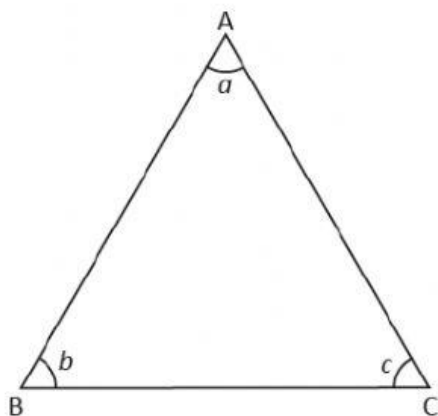
Which two sides are equal?

and

Which two angles are equal?

\angle and \angle

3. ABC is an equilateral triangle.



(a) Which angles are equal to $\angle a$?

\angle and \angle

(b) Which sides are equal to AB?

and

(c) What can you say about the angles in Triangle ABC?

All the angles are