

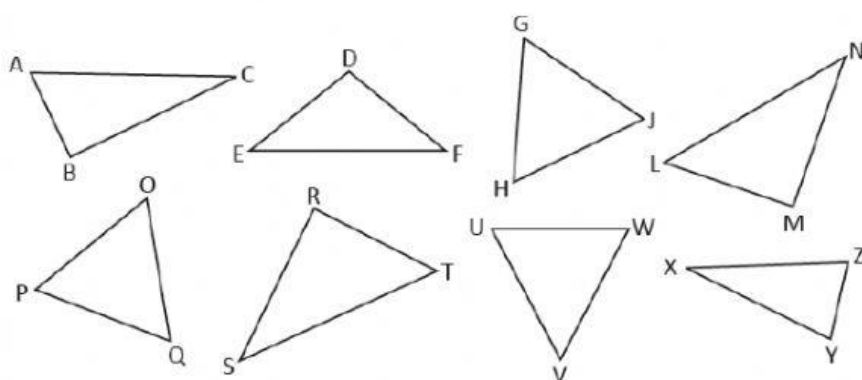


7

Geometry (2)

Practice 1 Right-angled, Isosceles and Equilateral Triangles

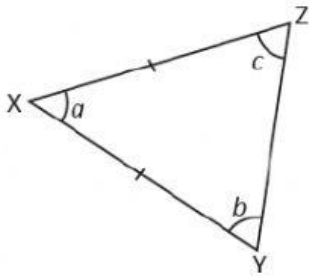
1. Classify the triangles into right-angled, isosceles or equilateral triangles. Write the names of the triangles in the correct group.



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

2. XYZ and PQR are isosceles triangles.

(a)



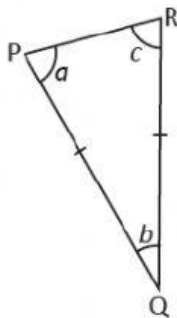
Which two sides are equal?

and

Which two angles are equal?

$\angle$ and $\angle$

(b)



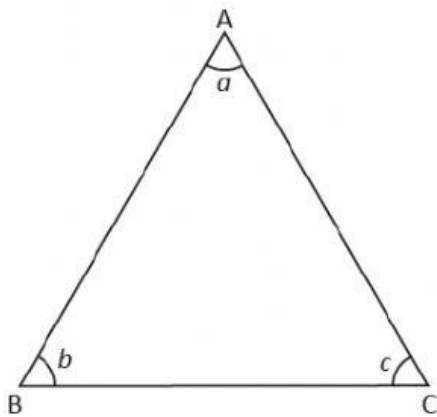
Which two sides are equal?

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