

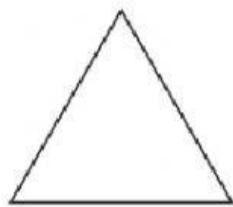
Application_Grade-7_Triangles

Basics of Properties of Triangles

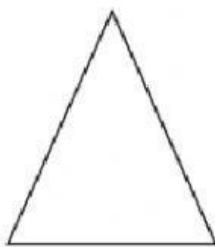
Triangles



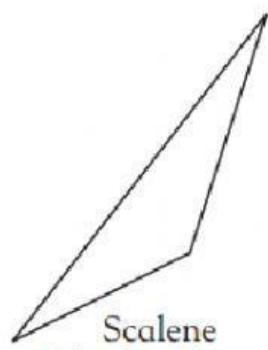
Look at these different triangles.



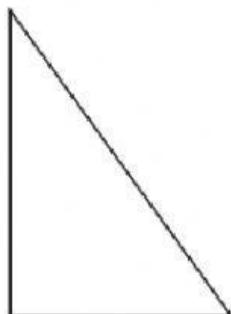
Equilateral
(all sides equal;
is also isosceles)



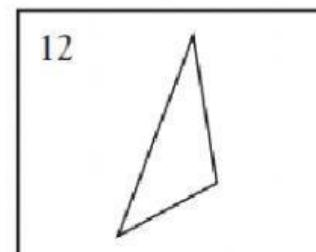
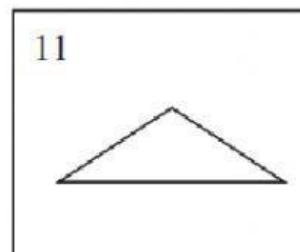
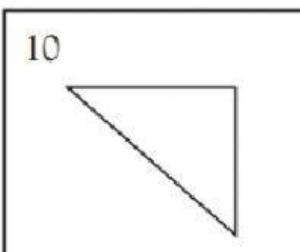
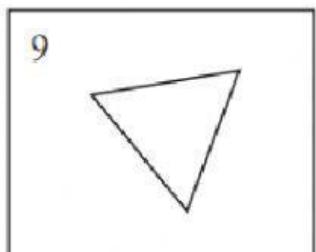
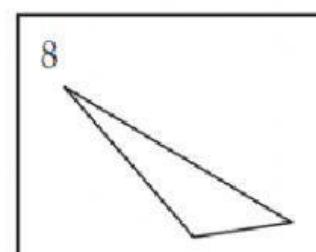
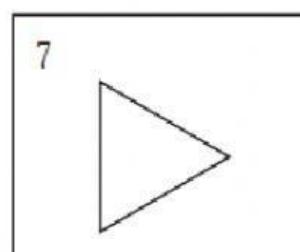
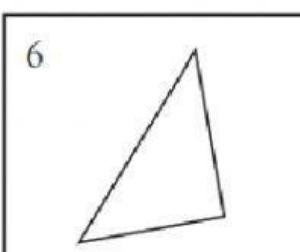
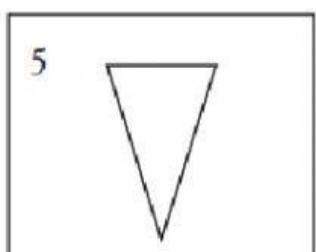
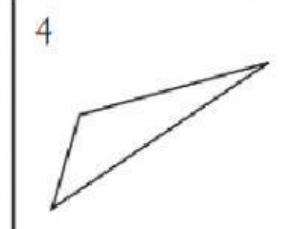
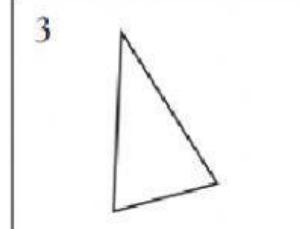
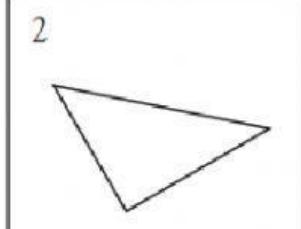
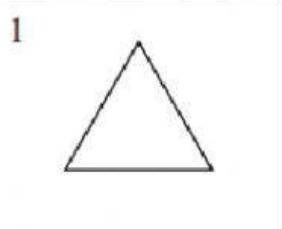
Isosceles
(two sides equal)



Scalene
(all sides different)



Right angle
(may be isosceles or
scalene, but one angle
must be a right angle)



List the triangles that are:

Equilateral _____

Isosceles _____

Scalene _____

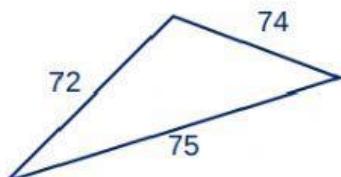
Right angle _____

Choose correct answer(s) from the given choices

(1) A triangle has side lengths of 3 meters, 3 meters, and 3 meters. What type of triangle is it?

- a.** Equilateral
- b.** Scalene
- c.** Isosceles but not equilateral

(2) Identify the type of triangle:



- a.** Scalene
- b.** Isosceles
- c.** Equilateral

(3) A triangle has side lengths of 6 meters, 8 meters, and 8 meters. Is it a scalene triangle?

- a.** No
- b.** Yes

