



21st Century Schools

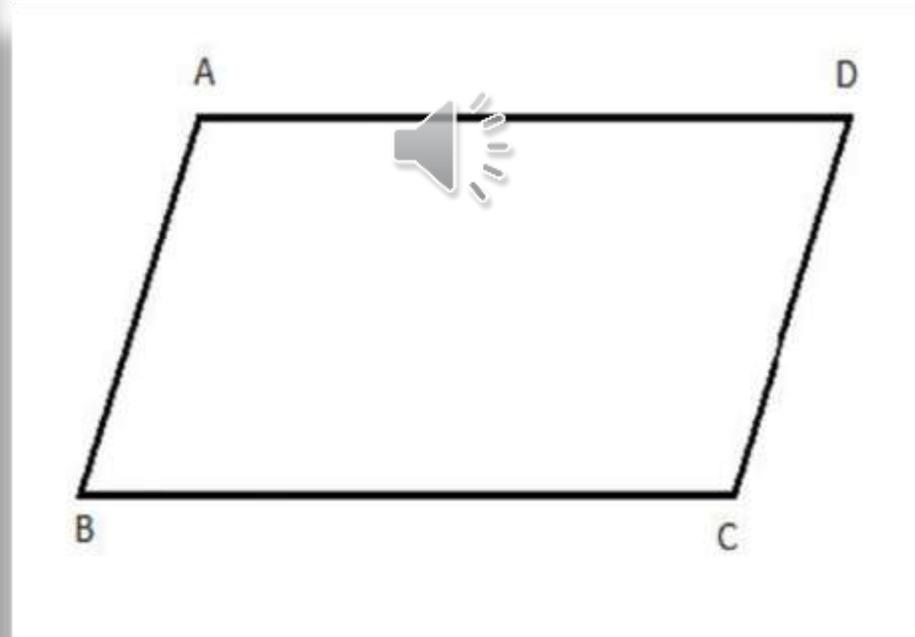
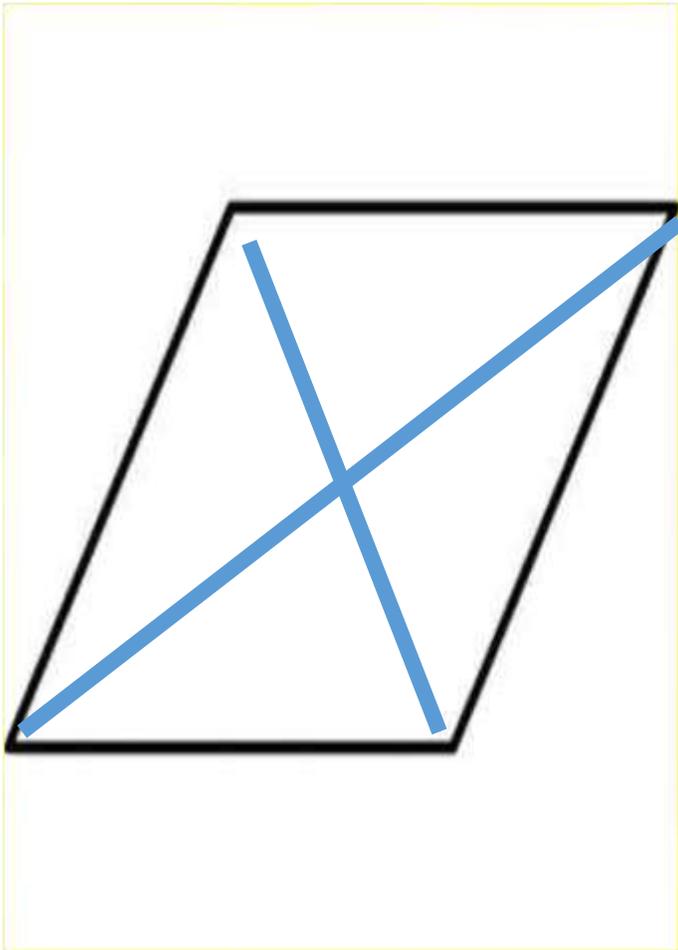
Hello lovely girls.



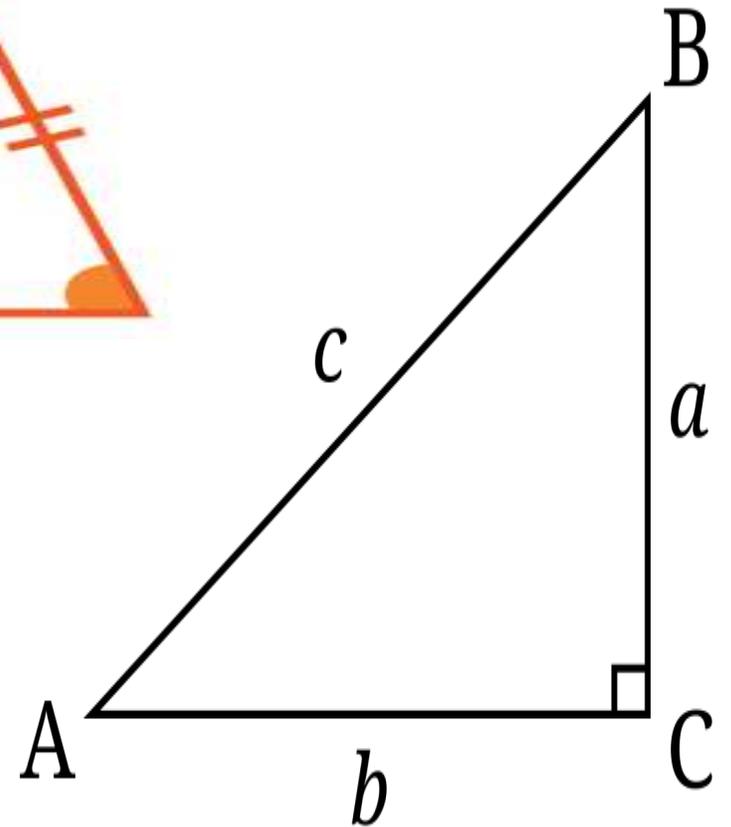
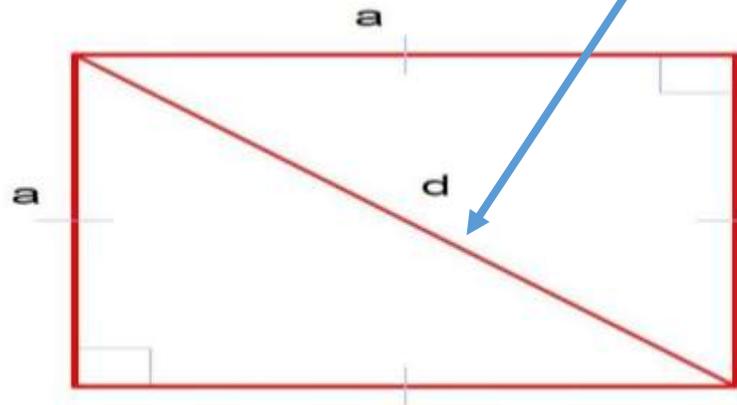
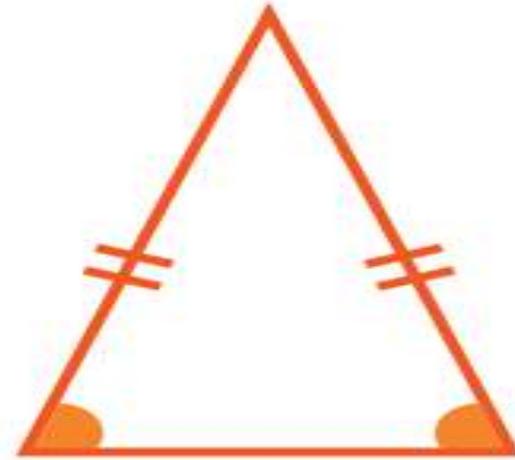
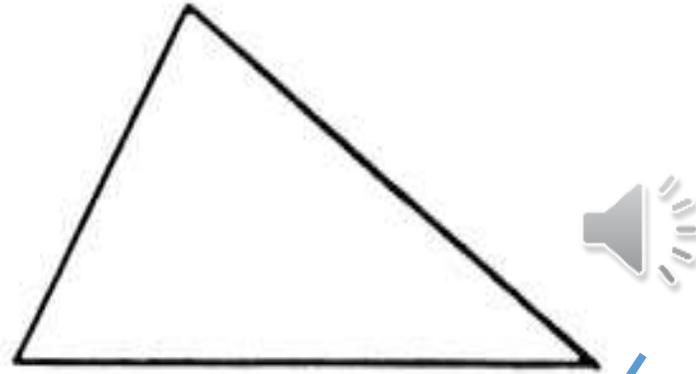
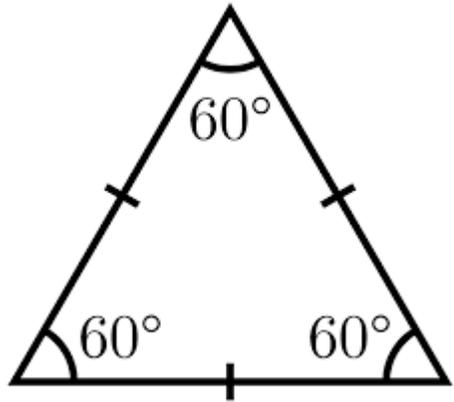
Let's review.



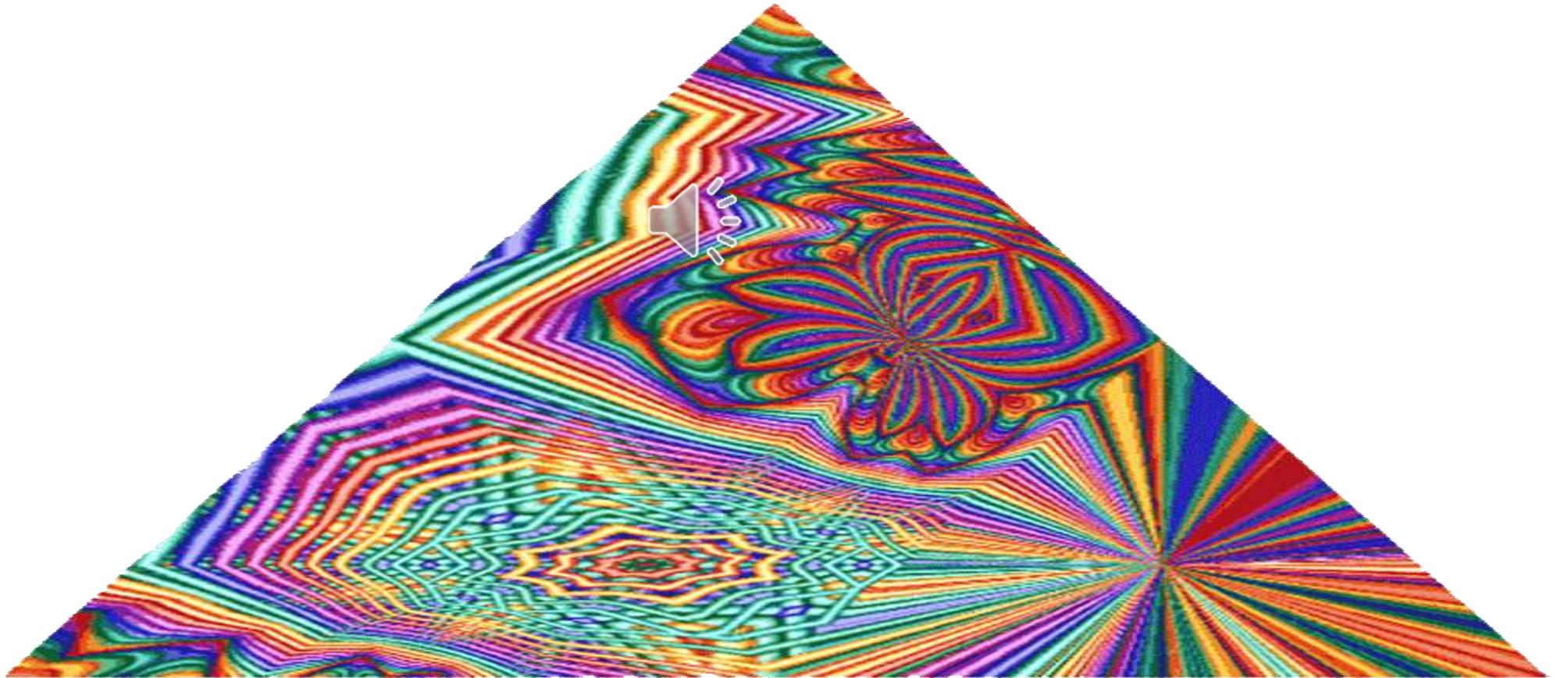
Now , can you talk about their diagonals :
are they parallel or perpendicular ?



Do you know their names and features?



Do you know names of different triangles?



Triangles

Let's investigate

Surita has made a triangle using a length of string.

My triangle is equilateral, I measured one side. It is 4 cm long.



How long is her piece of string?

George has made a triangle using a different length of string.

My triangle is isosceles. I measured two sides. One is 4 cm and one is 5 cm.



How long could his piece of string be?

There is more than one answer.



- 1 The noticeboard on the opposite page has been divided into 12 sections labeled A to L. Each section contains a set of three pins. Imagine joining these pins using three straight lines.

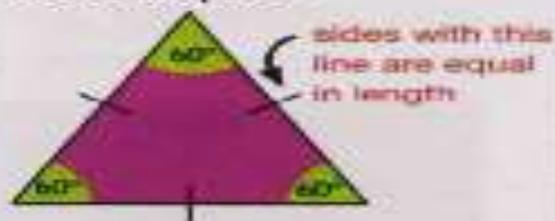
Which sets of pins will make:

- an equilateral triangle?
- a scalene triangle?
- an isosceles triangle?

Do any sets of pins **not** make a triangle?

Vocabulary

equilateral triangle: a triangle with all angles equal and all sides equal.



isosceles triangle: a triangle with two angles equal and two sides equal.



scalene triangle: a triangle with no angles equal and no sides equal.



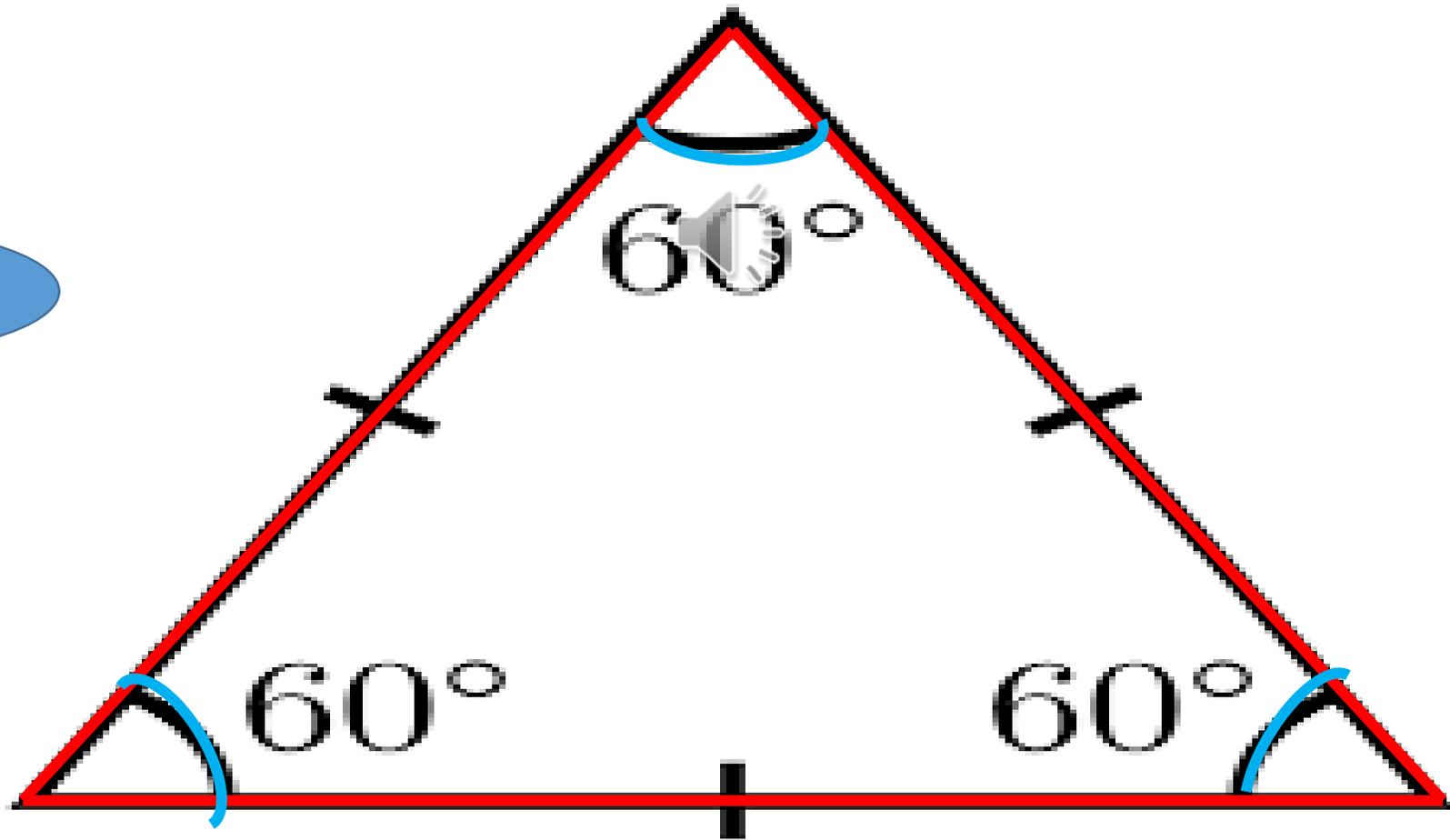
right-angled triangle: a triangle where one of the angles is a right angle.



equilateral triangle

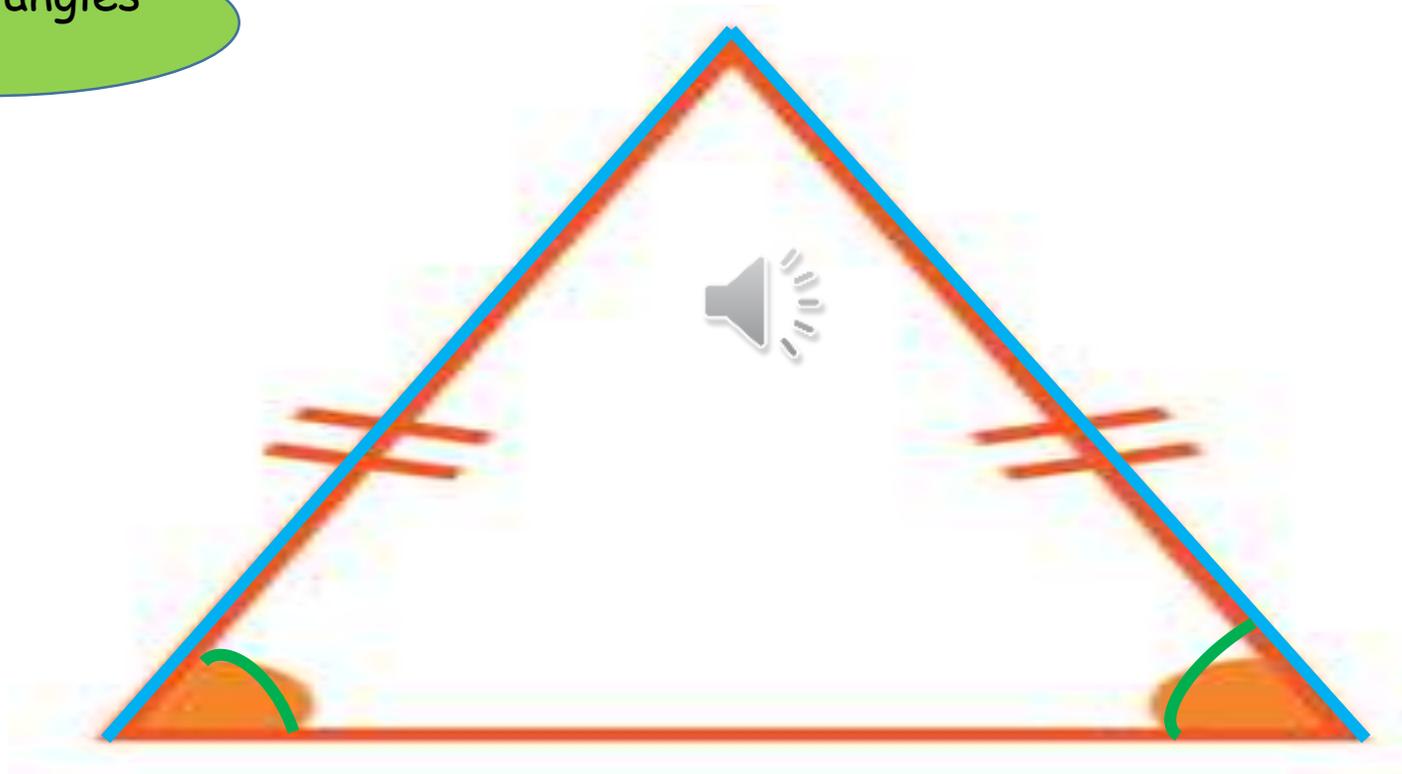
equal sides

equal angles



2 equal sides

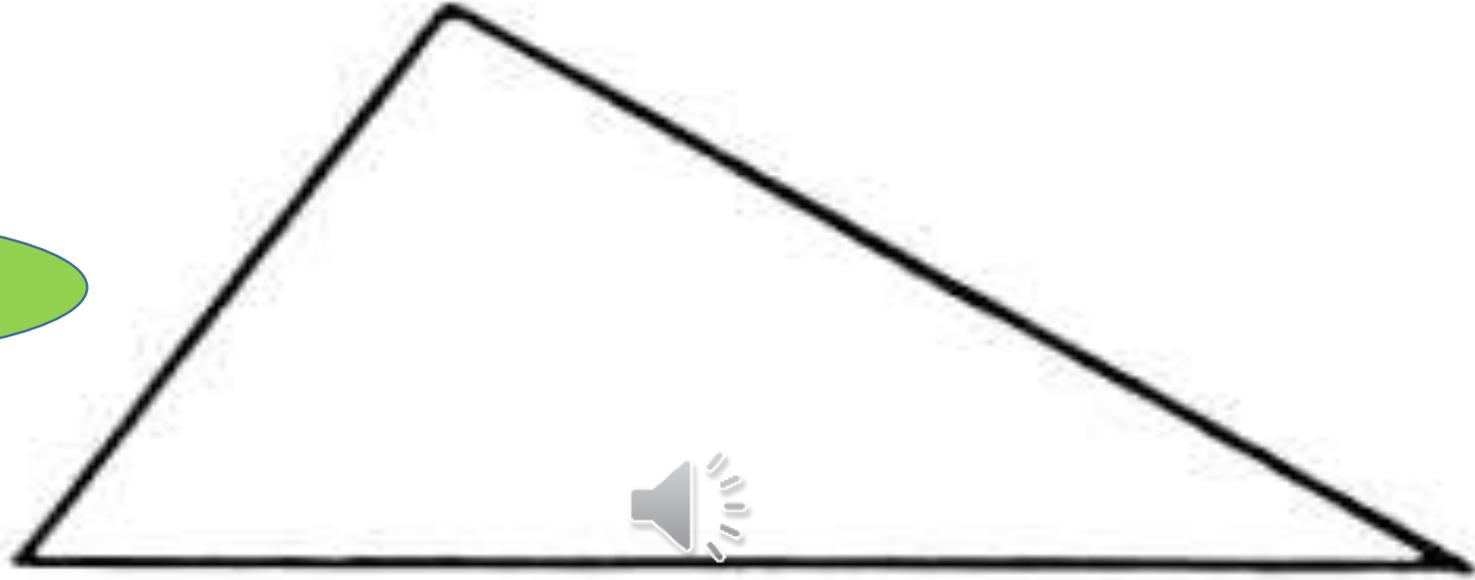
2 equal angles



isosceles triangle

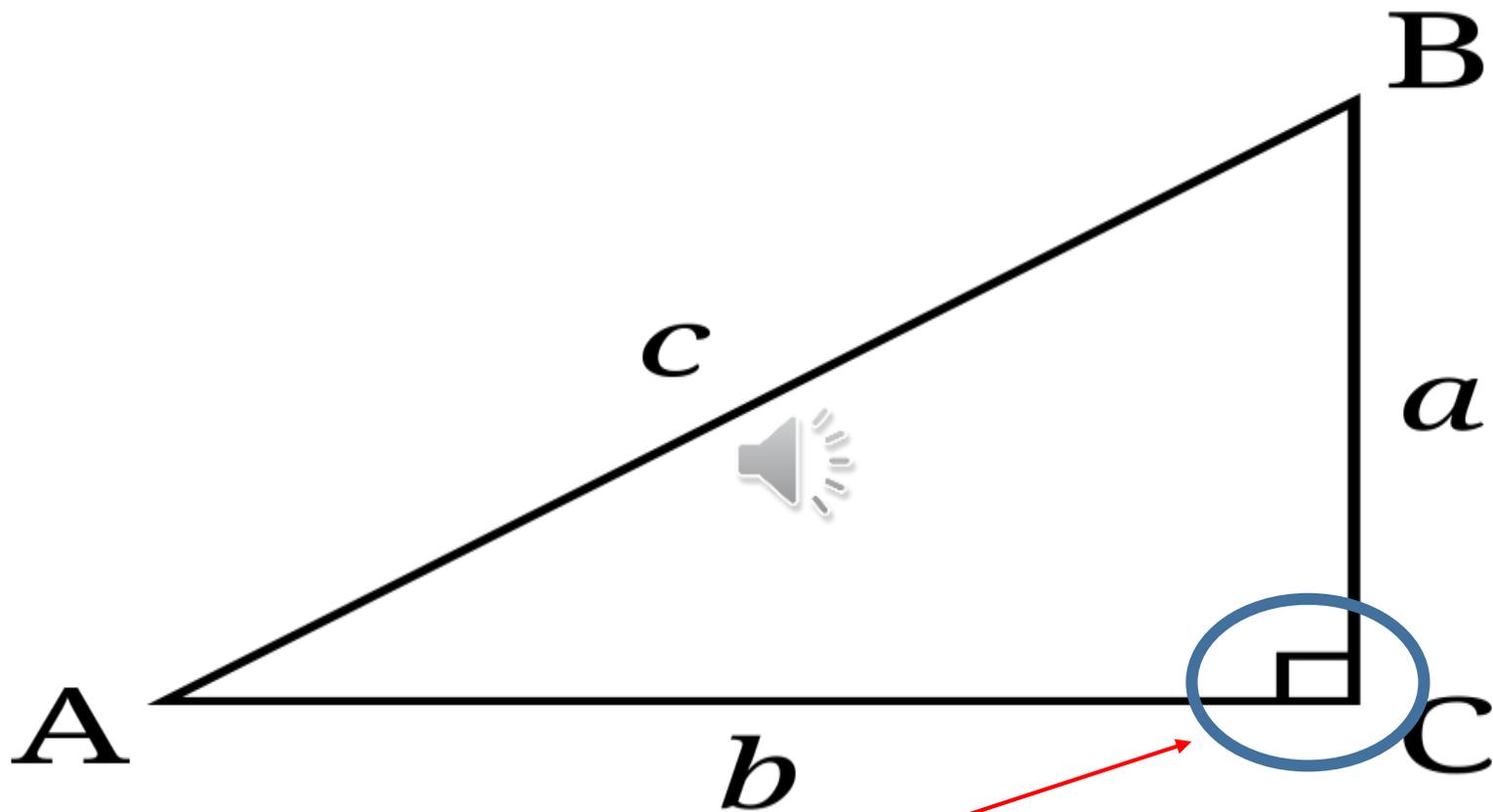
no equal sides

no equal angles

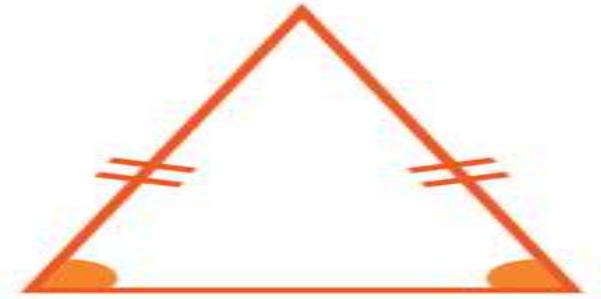
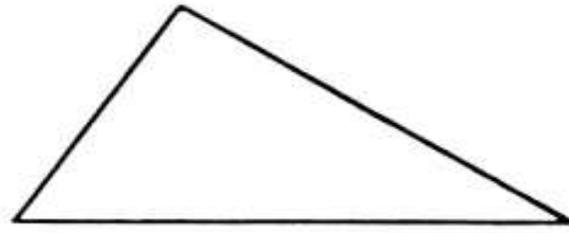
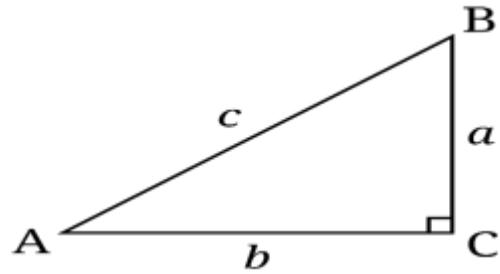
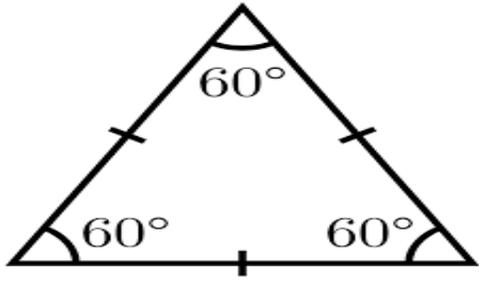


Scalene.

scalene triangle



right angle triangle



1

2

3

4

Match and say the feature of each.

Right angle triangle

scalene triangle

isosceles triangle

equilateral triangle

Bye good girls.

Time
End

A small, light gray speaker icon is positioned between the two lines of text, centered horizontally. It has a trapezoidal shape with a small circle on the left side and several short, radiating lines on the right side, indicating sound or audio.