Kinds of Triangles

vertex

side

angle

A

B

C

Triangle
a polygon with 3 sides, 3 angles and 3 vertices

KINDS OF TRIANGLES ACCORDING TO THEIR ANGLES

D

90^0

E

F

less than 90^0

G

H

I

J

more than 90^0

K

L
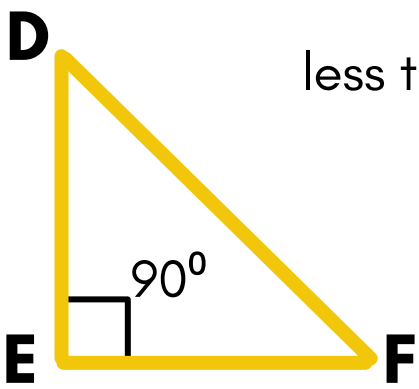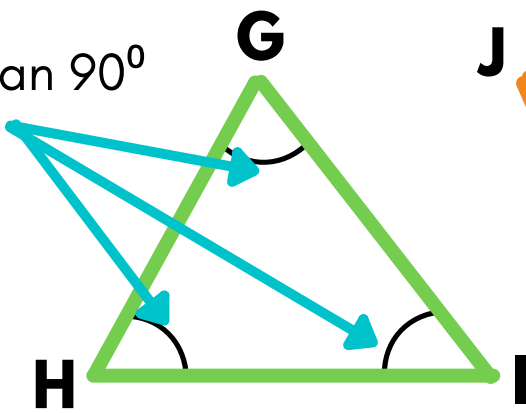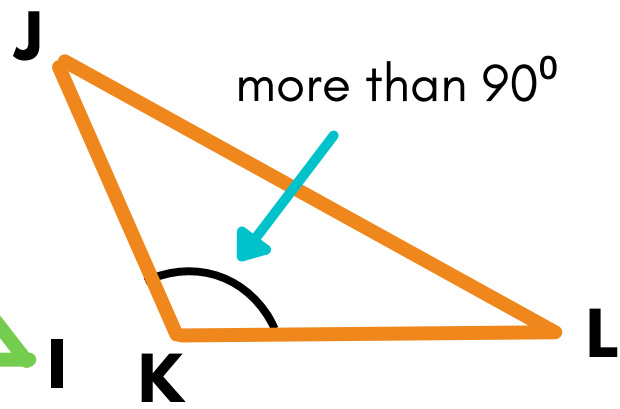
Right Triangle
has a right angle

△ DEF is a right triangle

Acute Triangle
has an acute angle

△ GHI is an acute triangle

Obtuse Triangle
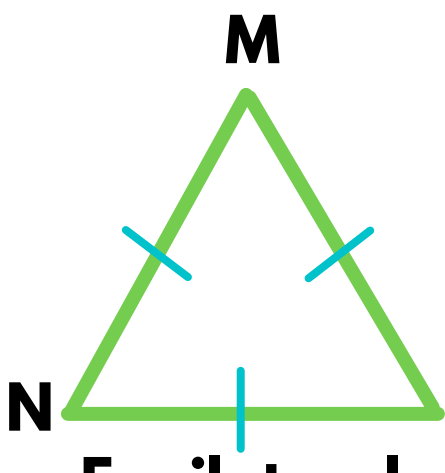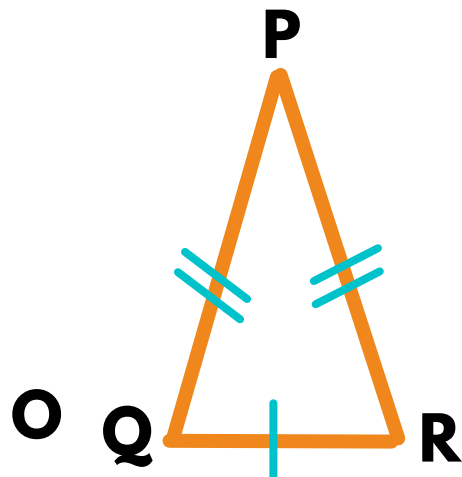has an obtuse angle

△ JKL is an obtuse triangle

KINDS OF TRIANGLES ACCORDING TO THEIR SIDES

M

N

O

P

Q
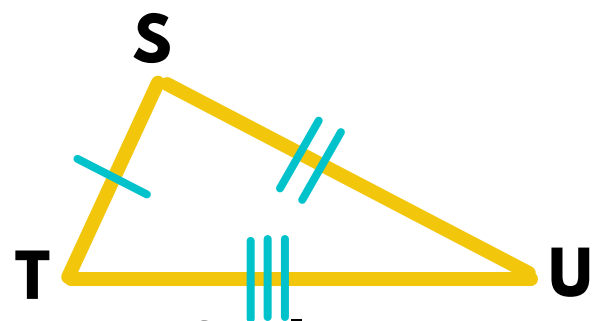
R

S

T

U

Equilateral Triangle
has 3 equal sides

△ MNO is an equilateral triangle

Isosceles Triangle
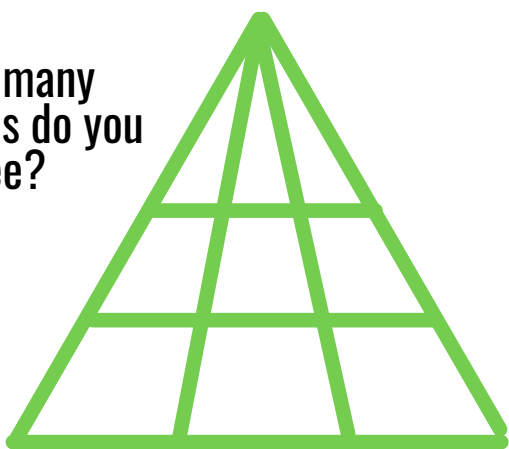has 2 equal sides

△ PQR is an isosceles triangle

Scalene Triangle
has no equal sides

△ STU is a scalene triangle

TRY THIS!

How many triangles do you see?

Find and name 2 triangles on each kind.

A

B

G

F

H

I

C

D

E

iWhiz

Teacher in your Pocket