

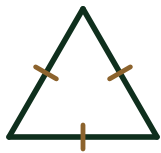


ANCHOR CHART · GRADE 4 · 4.G.A.2

Classifying Triangles

Sort by side lengths. Sort by angles. Every triangle gets a name from both.

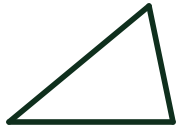
1 Sort by Side Lengths



equilateral
three sides alike



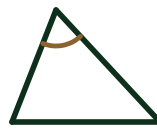
isosceles
two sides alike



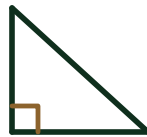
scalene
no sides alike

Tick marks show which sides match.

2 Sort by Angles



acute
all angles under square



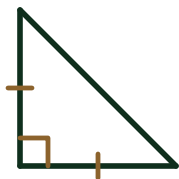
right
one square corner



obtuse
one angle past square

The square corner is the one to look for.

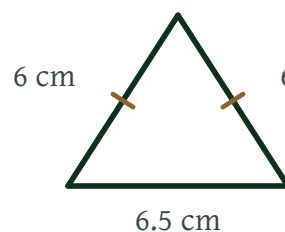
3 Both Names, Not One



by sides
isosceles
by angles
right

Every triangle answers to both questions.
One name from sides, one from angles.

4 Measure. Do Not Eyeball.



not equilateral
isosceles

This one looks even. It is not.
Read the measurements, not the picture.