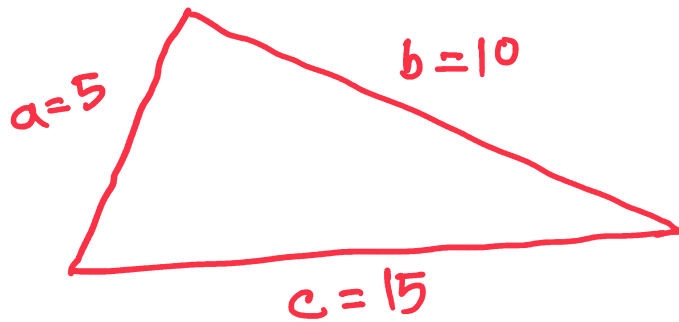


Equilateral = સમકોણીય ત્રિકોણ

Isosceles = સમદ્વિકોણીય ત્રિકોણ

Scalene = વિષમકોણીય ત્રિકોણ

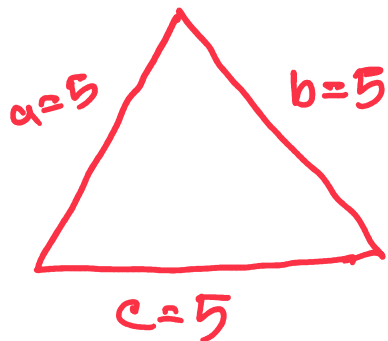


Scalene
logic =

$$a \neq b \text{ \& } b \neq c$$

$$b \neq c \text{ \& } c \neq a$$

$$c \neq a$$



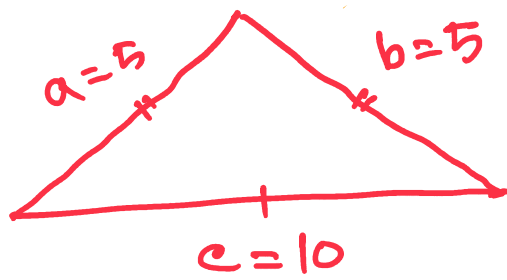
Equilateral

logic =

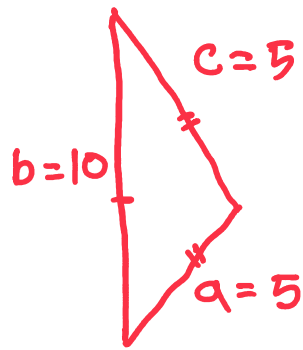
$$a = b \text{ \& } b = c$$

$$b = c \text{ \& } c = a$$

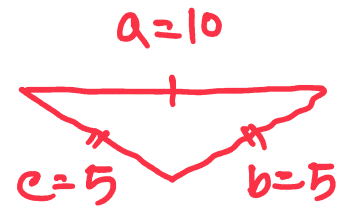
$$c = a$$



logic1: $(a=b) \wedge b \neq c$



logic2: $(a=c) \wedge c \neq b$



logic3: $(b=c) \wedge c \neq a$

Isosceles logic:

$= (\text{logic1}) \vee (\text{logic2}) \vee (\text{logic3})$