$$\rightarrow$$
 Ratio of a and b is chaiten as
$$a:b = \frac{a}{5} = a \div b.$$

-) Types of Ratio.

$$\frac{2}{3} \frac{2}{3} \times \frac{4}{5} \times \frac{6}{7} = \frac{2 \times 4 \times 6}{3 \times 5 \times 7} - \frac{48}{105}$$

11) gurlicute Rutio:

in) Triplicate Radio

17) sul duplicate

4:6;50 : 52

9:16 is 3:4

r) sub +3 10 licate & atrib u: b is a : b : 2:5

27: 125 15 2:5

=> Propostus of rotio.

compassion Ratio.

Let u: J and c: d we have $+ \omega o$ satisfies than a: J > c: d if ad > bc $\left[: \frac{a}{b} > \frac{c}{d} : J \land d > bc \right]$ a: J < c: J if ad < bc

a: 1 = c:2 it ad = bc

some int Results

it $\frac{\alpha}{\delta}$ >1, it is implied that α >b \leq

$$\frac{a}{b} = 1$$
 if $a = b \cdot r_{p}$