

NUMBERS

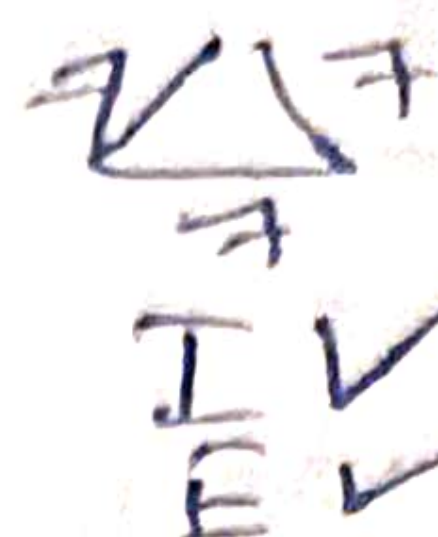
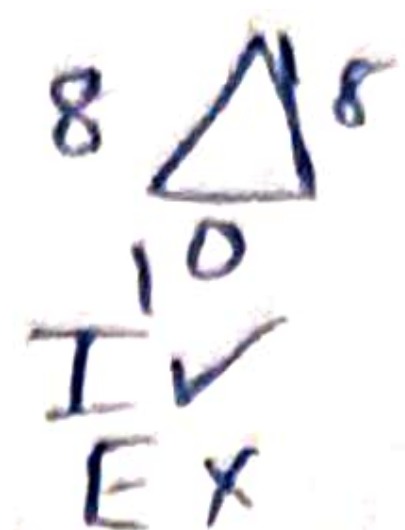
- Natural No. :- $1, 2, 3, 4 \dots (+)$
- Whole No. :- $0, 1, 2, 3, 4 \dots (+)$
- Integer :- $\dots -3, -2, -1, 0, 1, 2, 3 \{ (+) (-) \}$
- Rational No. :- $\dots -\frac{1}{2}, -\frac{1}{3}, \frac{4}{5}, \frac{11}{2}, 0 \{ (+) (-) \}$
- Irrational No. :- cant in ratio - $\sqrt{3}, \sqrt{5}$
- Real No. :- All no. except imaginary
- Imaginary/Unreal No. :- $\sqrt{-1}, \sqrt{-4}$

ex :- $-2^2 = +4$

$2^2 = +4$

- Even No. :- Divisible By 2, $(2, 4, 6, 8)$
- Odd No. :- Not divisible by 2, $(3, 5, 7, 9)$
- Ex: 1 • Prime No :- No. greater than 1 that has that has two factors: 1 and itself
- Composite No :- No. which has more than 2 factors. ex: 6 can be divided by 1, 2, 3, 6
- Co-Prime No :- Jiska HCF = 1

Triangles



Isosceles :- At least 2 sides equal

Equilateral :- All 3 sides equal

Right :- One Angle 90°