09 Sep 24 Collect all US & Indian Hw: Money: coins and notes (1) Algorithms for $+,-,\times,\div$ of two numbers

Sequence of steps Addition: (1) Write the numbers one below the other aligning the units, 105, 1005.... place values suight (units place) to left - seperat (2.) Add the two numbers, (100p)
if there is a 1 carry' (710)
add to the next higher
secimal place.

Subtraction: 13 - Divident 23-5=18 Divisor 3 - 2 Remainder Difference Minuend Subtrahend Check that minhend > subtrahend (otherwise add '-) to subtrahend-minnend) write minhend on the top and subtrehend below, aligning the decimal places Loop for each decimet place starting from white place (1) subtract bottom value from the top; If the top value < bottom, borrow one from higher decimed place

(3) 43 × 26	5 = 1075		
multiplicand	multiplier	Droduc	
43			8-> Quotient
x 25	Dividend	Divisor	3-3 Remainder
$13\times 5 = 215$	(r) Check	dividend	divisor
13×20 = 860	2.3	4302	23
13×25 = 1075		23	46
		200	23
		109	184
		161	

Class 5 AP textbook _ HW; Do 4 examples each of t, -, *, / Types of numbers. (1) Natural numbers: 1,2,3,4.-... (2) Whole numbers: 0,1,2,3,4.---3) Integers: ...-4-3,-2,-1,0,1,2,3,4--- +0,4 both are some Fractions: $\frac{1}{2}$, $\frac{2}{4}$, $\frac{5}{7}$, $\frac{11}{9}$, $1\frac{2}{3}$ Rational numbers 2.5, -6.7, + 19.43, ... 4305.96432523

(6) Irrational numbers (7) Real numbers, Imaginary numbers (8) Complex humbers HW: Remember the types of numbers (chart)
Complex numbers (2+3i, 4.2-5.7i,...) Read Imaginary (31, 2.51) Irrational Whole numbers ve integers

