AUGUST 2025 20 21 22 23 JULY 24 SATURDAY 27th Week • 186-179 Philosophical turning point The meaning of multiplication shifted, concrete intuition— rabstract law Before: Multiplication = repeated addition After: Multiplication = the unique operation on integers consistent with the ring laws. (distributivity commutativity, identity) This was a Philosophical leap: mothematicions began accepting that some concepts don't come from "Physical Pictures. They can because they are structurally newsory. algebra moved from practical arithmetic to a Jeneral symbolic system in the Kenaissanceday 06 NOTES a) This is unsatisfactory. You are trying impose your ideas from outside. Then its not recessary that arithmetic is actually consistent.