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FRIDAY

JUNE

26th Week • 178-187

JUNE 2025

M	T	W	T	F	S
30					
2	3	4	5	6	7
9	10	11	12	13	14
16	17	18	19	20	21
23	24	25	26	27	28

addition, but in practice they used it to build their tables.

Egyptians (1800 BCE, Rhind Papyrus)

• Their multiplication was literally building tables by doubling and addition.

• Example: To compute 35×7

• Double $35 \rightarrow 70 \rightarrow 140 \rightarrow 280$

• Select rows ($4 + 2 + 1 = 7$) \rightarrow add

$140 + 70 + 35 = 245$

• So here, multiplication is already reduction to repeated addition; but they never explicitly defined it as such.

• They thought of multiplication as "successive doubling and combining."