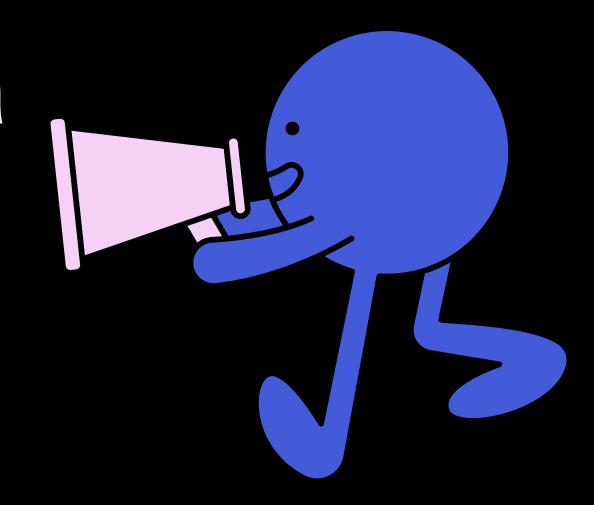
MULTIPLICATION CHARTTRICKS +



add the number to itself (in other words, double it)

Ex: $2 \times 9 = 9 + 9 = 18$





double, then double again

Ex: 4×9: double 9 is 18, double 18 is 36



Cut in half, then times 10

Ex: 5x6: Half of 6 is 3, then times 10 for 30



when you multiply 6 by an even number, they both end in the same digit.

Ex: $6 \times 2 = 12$, $6 \times 4 = 24$, $6 \times 6 = 36$, etc



is 10× the number minus the number.

Ex: $9 \times 6 = 10 \times 6 - 6 = 60 - 6 = 54$