

Multiplication Tricks



When you multiply by zero, the product is always zero!

$$5 \times 0 = 0 \quad 0 \times 9 = 0$$



DOUBLE it! That means two of that number. So... 4×2 means $4 + 4$ and 3×2 means $3 + 3$.

$$3 \times 2 = 6 \quad 5 \times 2 = 10$$

JUST COUNT BY 5'S!

If the multiplier is even the answer will end in a 0.



If the multiplier is odd, the answer will end in a 5.

$$5 \times 4 = 20 \quad 7 \times 5 = 35$$

DOUBLE DOUBLE! Add the number to itself, then add the answer to itself.

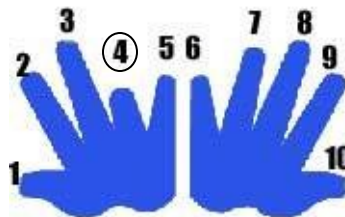
$$3 \times 4 \rightarrow 3 + 3 \text{ is } 6, \text{ and } 6 + 6 \text{ is } 12$$

$$3 \times 4 = 12 \quad 8 \times 4 = 32$$



Finger Trick

Cover the finger that is the multiplier, count the fingers on the left, and right of the bent finger.



$$3 \times 4 = 36$$



Your answer will ALWAYS add to 9.

$$3 + 6 = 9$$

Your answer will begin one digit less than the multiplier.

$$4 - 1 = 3 \text{ so the answer starts with a } 3.$$



Take the multiplier and hold up that many fingers. 6×4 , hold up 4 fingers.

Count by 5's on each finger, then count again by 1's.

$$6 \times 4 = 24$$



RYME! I ate, I ate, and got sick on the floor.... 8×8 is 64!

PATTERN? 7×8 is 56, think 5, 6, 7, 8 or $56 = 7 \times 8$.

