TRICKS/HINTS FOR MULTIPLYING 0s, 1s, 2s, 5s, and 9s

0s: Any number multiplied times 0 is 0.

 3 x 0 = 0 89 x 0 = 0 6,789,459 x 0 = 0

1s: Any number multiplied times 1 is that other number.

 4 x 1 = 1 67 x 1 = 67 7,345 x 1 = 7,345

2s: When you see a 2, take the other number plus itself.

 2 x 6 = 6 + 6 = 12 9 x 2 = 9 + 9 = 18 23 x 2 = 23 + 23 = 46

5s: Count by 5s as many times as the other number tells you to. Using your fingers to count is OK.

5 x 3 = 5, 10, 15 7 x 5 = 5, 10, 15, 20, 25, 30, 35

9s: Put all 10 fingers up. Whatever the other number is, count that many fingers over from the left and fold that finger down. How many fingers are to the left of the finger that is down? That will be your tens digit. How many fingers are to the right of the finger you put down? This is your ones digit.

The two digits of a 9 multiplication problem always add up to 9.

9 x 4 = 36 (3 + 6 = 9) 9 x 8 = 72 (7 + 2 = 9)