SLAM DUNK the 9X TABLE

TIPS and TRICKS for learning the 9X table

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The Nine Times Table	✓ RIGHT ✗ WRONG ✳ SLOW
0 X 9 = 0	
1 X 9 = 9	
2 X 9 = 18	
3 X 9 = 27	
4 X 9 = 36	
5 X 9 = 45	
6 X 9 = 54	
7 X 9 = 63	
8 X 9 = 72	
9 X 9 = 81	
10 X 9 = 90	
11 X 9 = 99	
12 X 9 = 108	

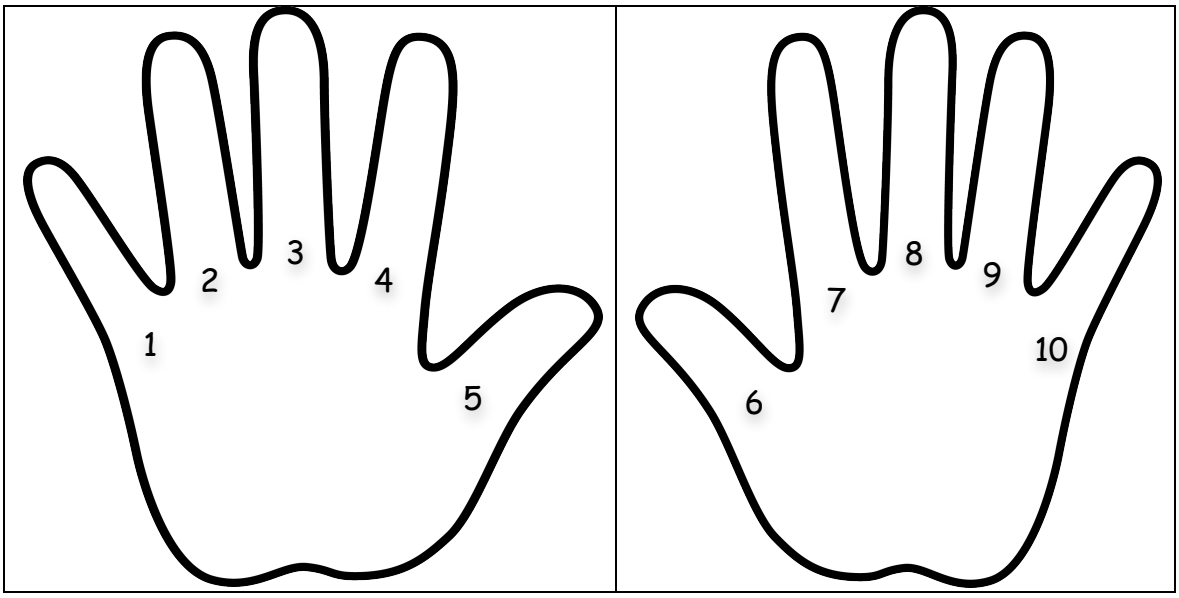
Highlight

the ones you don't know yet!

THE HAND TRICK:

LAY OUT YOUR HANDS AND NUMBER YOUR FINGERS.

YOU HAVE 10

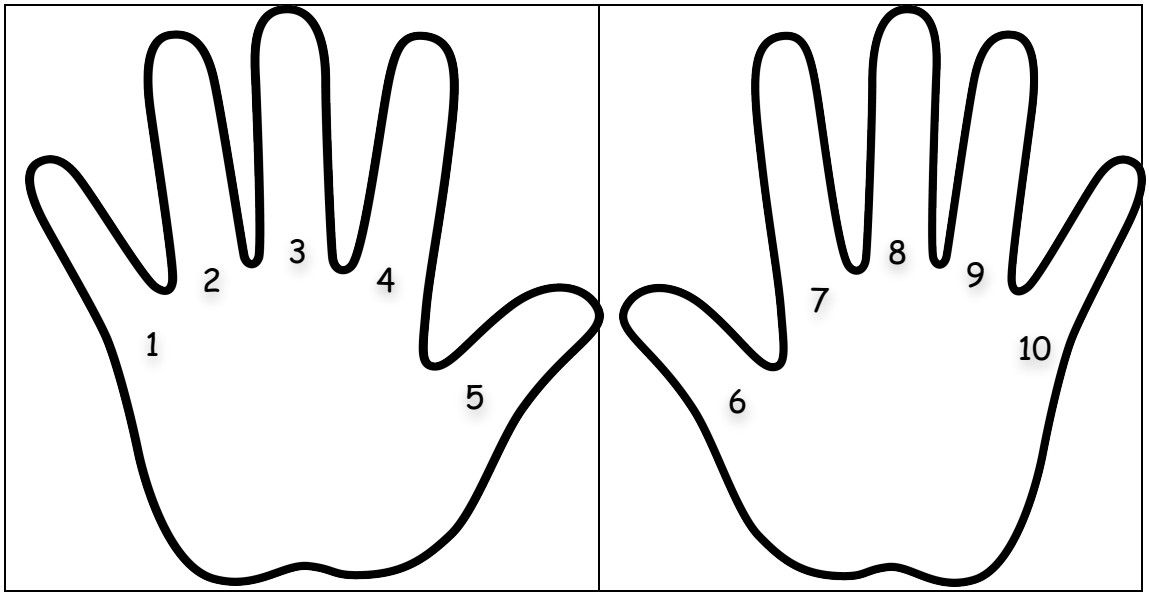


Use a wipe off pen until you get used to this strategy.

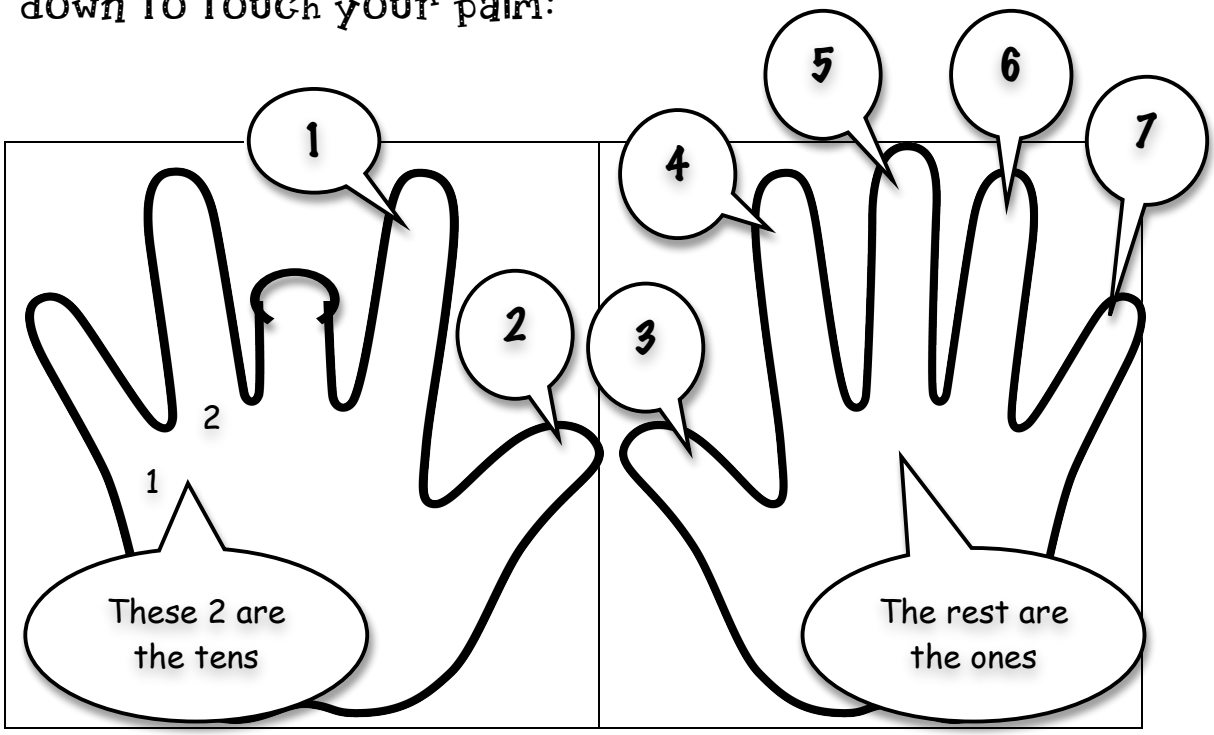
ONCE YOU KNOW IT, you won't need to write on your hands anymore.

Now, you're ready.

Get someone to hear you the 9X table on the previous page to see which ones you already know. ASK THEM IN RANDOM ORDER - not from the top.



If you need to know 3 x 9, you put your third finger down to touch your palm:



The numbers to the left of your third finger become the tens

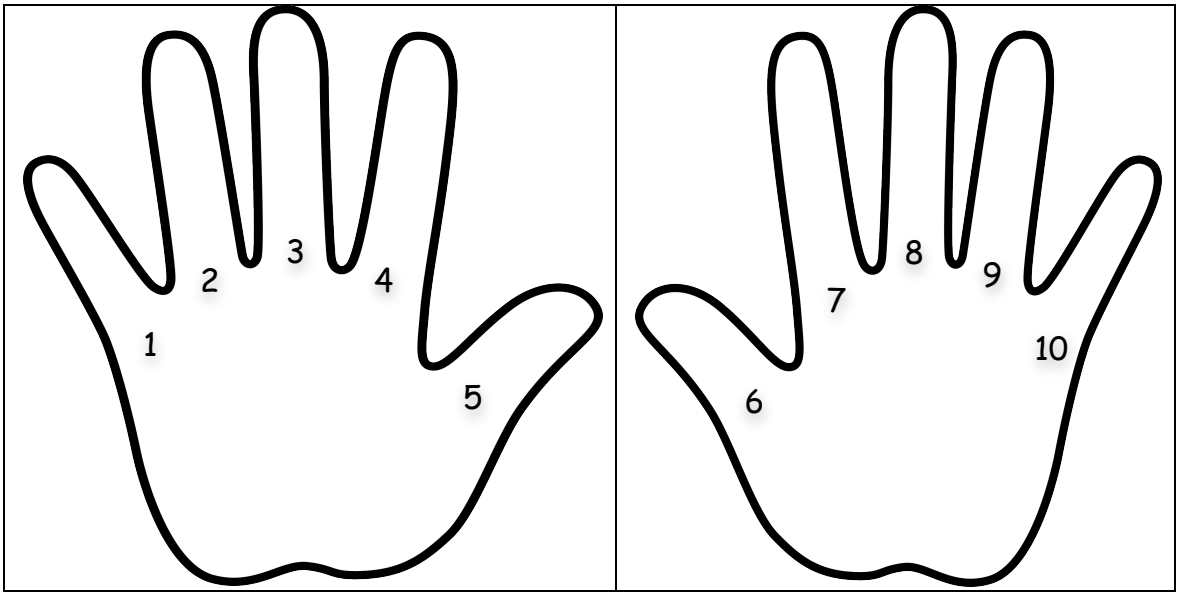
20

then count the number of fingers to your right – there are

7

The HAND TRICK works for the 9 times tables from 9 x 1 to 9 x 10.

Now PRACTISE the tables you don't know:



Have someone ask you a table.

Put down the finger for the table they ask (e.g., if they ask 9 x 9, put down the 9th finger).

The fingers to the left are the TENS.

The fingers to the right are the ONES.

The second trick is

THE 'TAKE A TEN' TRICK:

Look at the 9X table from 9 x 1 to 9x10 and you will see a pattern if you add the digits in the product:

The Nine Times Table
1 X 9 = 9 (9 plus 0 is 9)
2 X 9 = 18 (1 plus 8 is 9)
3 X 9 = 27 (2 plus 7 is 9)
4 X 9 = 36 (3 plus 6 is 9)
5 X 9 = 45 (4 plus 5 is 9)
6 X 9 = 54 (5 plus 4 is 9)
7 X 9 = 63 (6 plus 3 is 9)
8 X 9 = 72 (7 plus 2 is 9)
9 X 9 = 81 (8 plus 1 is 9)
10 X 9 = 90 (9 plus 0 is 9)

You can use this pattern to work out these tables.

Take 9 x 5

TAKE A TEN means you first look at the 5 – What is one number less

than 5? It is 4. Make four into the TENS NUMBER. Now we have 40

Now what do you add to 40 to make 9? 4 and 5 of course!

The Nine Times Table
1 X 9 (one less than 1 is 0. 0 and 9 make 9) = 9
2 X 9 (one less than 2 is 1. 1 and 8 make 9) = 18
3 X 9 (one less than 3 is 2. 2 and 7 make 9) = 27
4 X 9 (one less than 4 is 3. 3 and 6 make 9) = 36
5 X 9 (one less than 5 is 4. 4 and 5 make 9) = 45
6 X 9 (one less than 6 is 5. 5 and 4 make 9) = 54
7 X 9 (one less than 7 is 6. 6 and 3 make 9) = 63
8 X 9 (one less than 8 is 7. 7 and 2 make 9) = 72
9 X 9 (one less than 9 is 8. 8 and 1 make 9) = 81
10 X 9 (one less than 10 is 9. 9 and 0 make 9)= 90

TRY THIS WAY and see if it works for YOU.

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