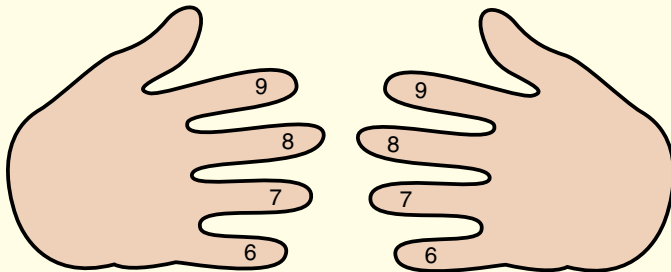


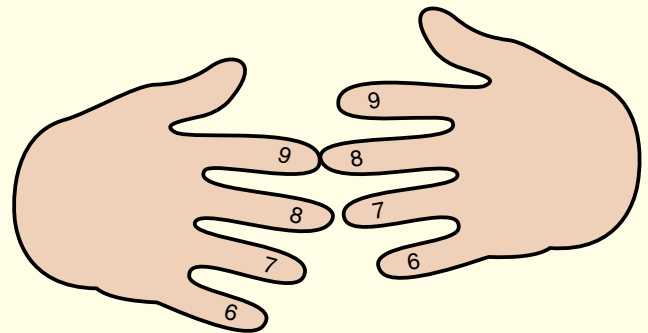
When I was at Muskrat Elementary School, I had trouble learning to multiply the numbers from 6 to 9. Then, my mother showed me a handy way to find the answers. Would you like to see how it works?

## MUSKRAT MULTIPLICATION

① Hold your hands up with your palms towards you. Now, imagine that your fingers are numbered the same way as in the picture below.



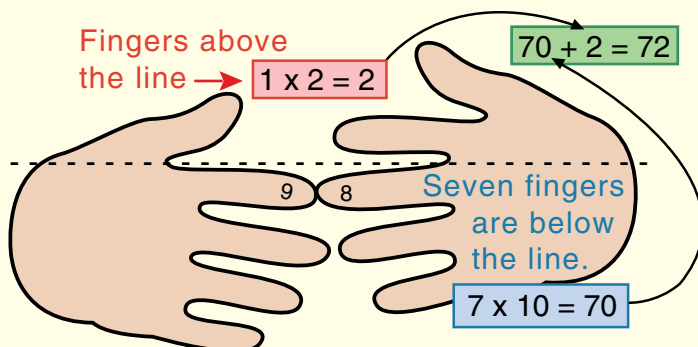
② What numbers do you want to multiply?  $9 \times 8$ ? Okay, touch the tip of the 9 finger from one hand with the tip of the 8 finger from the other hand.



③ Imagine that there is a line drawn just above the touching fingers. Count the number of fingers **below** the line. (In this example, there are seven fingers below the line.) Multiply that number by ten. ( $7 \times 10 = 70$ )

Now, look at the fingers (including thumbs) **above** the line. In this example, the left hand has one (1) finger or thumb above the line and the right hand has two (2). Multiply those numbers together. ( $1 \times 2 = 2$ )

Finally, add your two products. ( $70 + 2 = 72$ ) That's the answer!  $9 \times 8 = 72$

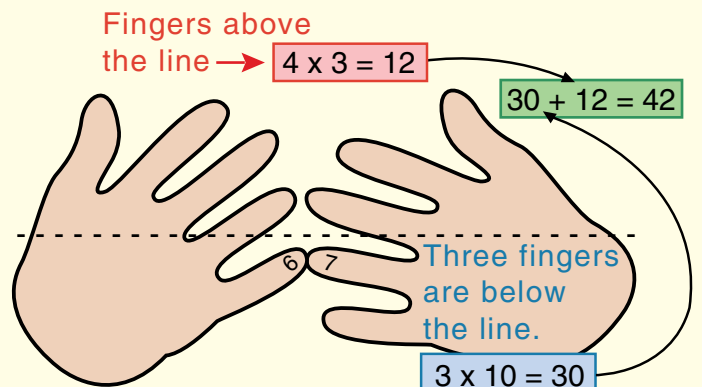


④ Let's try another problem! How about  $6 \times 7$ ? Put your six and seven fingers together.

How many fingers are **below** the imaginary line? Multiply that number by ten. ( $3 \times 10 = 30$ )

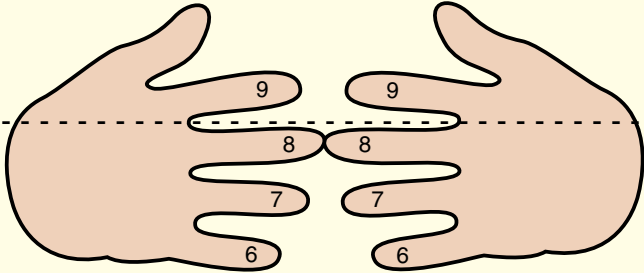
Look at the fingers (including thumbs) **above** the line. In this example, the left hand has four (4) fingers above the line and the right hand has three (3). Multiply those numbers. ( $4 \times 3 = 12$ )

Finally, add the two products. ( $30 + 12 = 42$ ) That's the answer!  $6 \times 7 = 42$

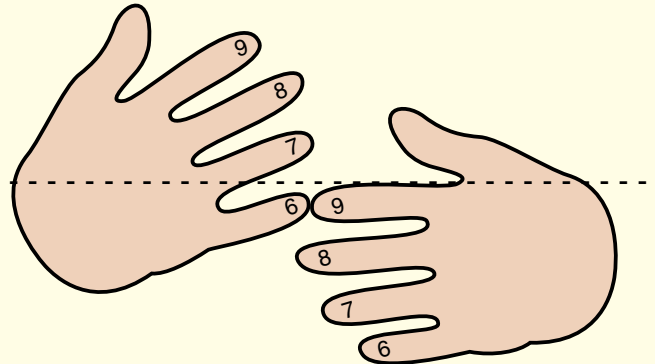


# MUSKRAT MULTIPLICATION PRACTICE PROBLEMS

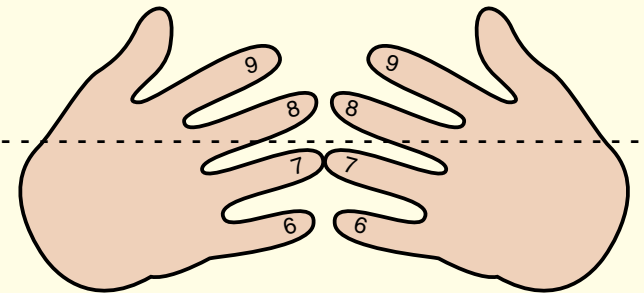
⑤ Are you getting good at this?  
Look at the picture below and give the answer.  $8 \times 8 =$  \_\_\_\_\_



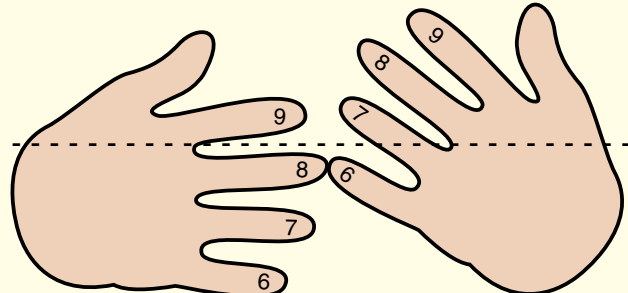
⑥ Look at the picture below and give the answer.  $6 \times 9 =$  \_\_\_\_\_



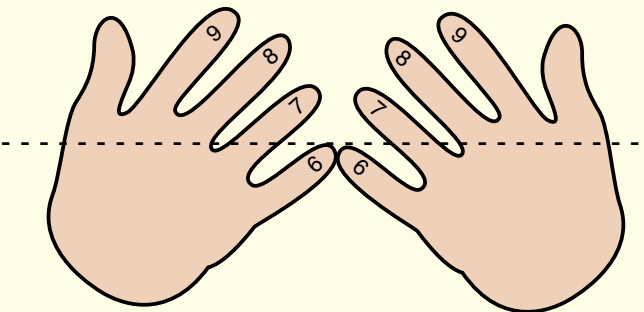
⑦ What is the product?  $7 \times 7 =$  \_\_\_\_\_



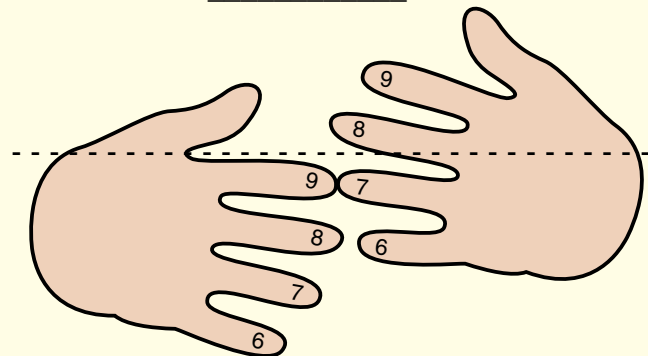
⑧ What is the product?  $8 \times 6 =$  \_\_\_\_\_



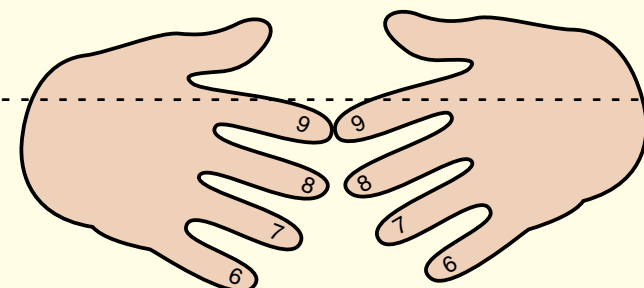
⑨  $6 \times 6 =$  \_\_\_\_\_



⑩  $9 \times 7 =$  \_\_\_\_\_



⑪  $9 \times 9 =$  \_\_\_\_\_



⑫  $7 \times 8 =$  \_\_\_\_\_

