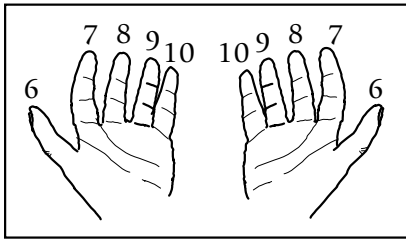


P 3-3 Handy Multiplication

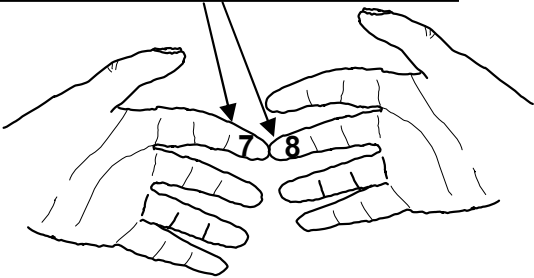
Teaching Mathematics Visually and Actively, Chapter 3, Poster 3-3

First, number your fingers and thumbs, like this:



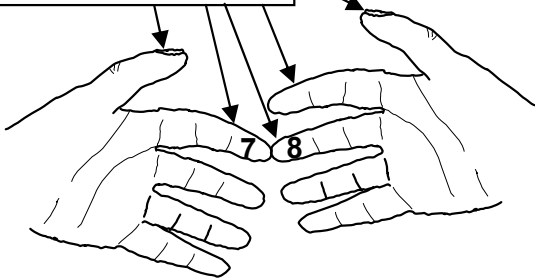
$$7 \times 8$$

Next, make the '7' finger touch the '8' finger, to make a bridge, like this:



Now count the fingers and thumbs above or across the bridge.

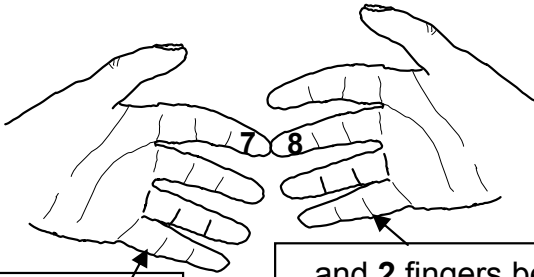
5 fingers (and thumbs) above and across the bridge.



That is the number of **tens** in our answer.

$$10 \times 5 = 50$$

Then multiply the number of fingers dangling below the bridge on one hand with the number dangling below bridge on the other.



3 fingers below the bridge on one hand

and 2 fingers below the bridge on the other hand

$$3 \times 2 = 6$$

And ... add them together!

$$7 \times 8 = 50 + 6 = 56$$

Now try some more **Handy Multiplications**.
You can multiply any two numbers between 6 and 9 this way!