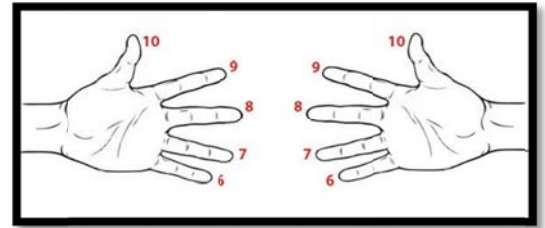


# Student Worksheet for Ep. 24:

## Finger Multiplication

**Overview:** Having trouble with your 6, 7, 8, and 9 multiplication tables? Sneak a peek at this nifty trick for multiplying single digits together. All you need is a set of hands and about ten minutes, and you'll be a whiz and multiplying with your hands.



### Procedure:

1. Hold your hands in front of you, palms facing you.
2. Mentally count off your fingers and label them 6 through 10. Pinkie is numbered with a 6 and the thumb is numbered with a 10.
3. Put the fingers together that you want to multiply.
4. Count the fingers below, including the two that are touching, and add them together... that's the tens place.
5. Count the fingers above and multiply them together to get the ones place.

Note: If you get a number larger than nine, you'll need to do a quick carry to get the right answer.

### Exercises:

$9 \times 8 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$