



Lesson 4: Nines

- Finger Factor
- Nines Product Pattern

Name: _____

Lesson 4: Practice 2

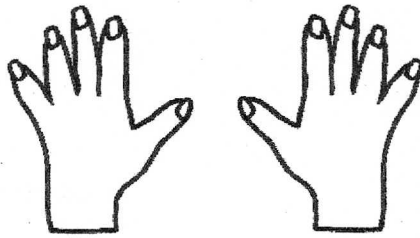
Factivation!™

For Multiplication

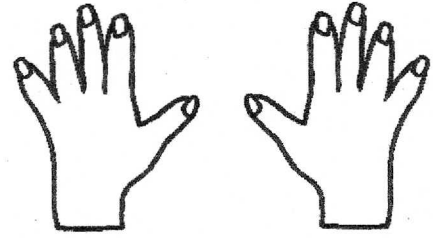
Practice using **Finger Factor**:

Circle the *other number* and shade the finger that you should put down.

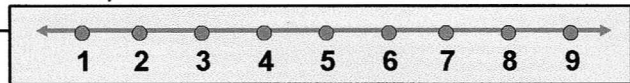
How many fingers are to the left of the shaded finger? How many fingers are to the right?



$$9 \times 5 = \square$$



$$9 \times 9 = \square$$



Use the **Nines Product Pattern** to solve:

- * Identify the *other number* and circle it.
- * What number comes before that number?
- * What plus THAT equals *nine*?

2 + \square = 9

$$3 \times 9 = \square$$

6 + \square = 9

$$9 \times 7 = \square$$

Use the *tricks* to complete the practice test questions below!

Example

7 + \square = 9

$$8 \times 9 = 72$$

* 7 comes BEFORE 8, and 7 + 2 = 9.



Nines and Review Facts: Fives and Twos

$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \square \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \square \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \square \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \square \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \square \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \square \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \square \end{array}$
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