

Tips for Making Flipbooks

IMPORTANT

From Adobe, please make sure the Page Scaling is set to "None" in the print dialog box before printing!

1. Do a double-sided copy of flipbook "cover" and "inside".
Note: The scissors icon may be used to determine the TOP of the cover page.
2. Fold the flipbook once vertically and once horizontally. Then unfold.
3. Locate the scissors icon and make a thin DOUBLE cut on either side of the fold, to the center. Snip.
4. Fold flaps down and close booklet.

Flip for Answers

$\begin{array}{r} \overline{8 \times 6} \\ 6 \end{array}$	$\begin{array}{r} \overline{9 \times 6} \\ 6 \end{array}$	$\begin{array}{r} \overline{7 \times 6} \\ 6 \end{array}$
$\begin{array}{r} \overline{6 \times 9} \\ 9 \end{array}$	$\begin{array}{r} \overline{3 \times 9} \\ 9 \end{array}$	$\begin{array}{r} \overline{4 \times 9} \\ 9 \end{array}$

Facts



Flip for Strategy



The
nines facts are
truly amazing,
you'll see.
These facts are
like magic - your
hands hold
the key.

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Factivation!TM
for Multiplication

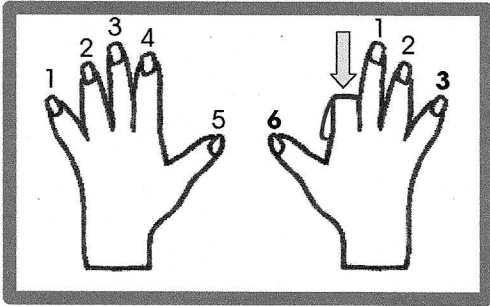
Nines

Strategy



Trick

FINGER FACTOR



$$9 \times (7) = \underline{6} \underline{3}$$

*From the bent 7th finger, there are 6 fingers to the left and 3 to the right.

NINES PRODUCT PATTERN



$$6 + 3 = 9$$

$$9 \times (7) = \underline{6} \underline{3}$$

*6 comes before 7, and $6+3=9$.

$$4 + 5 = 9$$

$$(5) \times 9 = \underline{4} \underline{5}$$

*4 comes before 5, and $4+5=9$.

$$1 + 8 = 9$$

$$9 \times (2) = \underline{1} \underline{8}$$

*1 comes before 2, and $1+8=9$.

Cool Commutatives

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

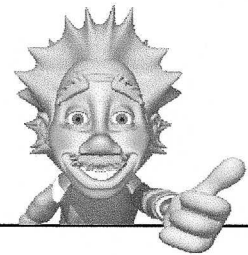
$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$



Answers

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

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