

Expand the numbers and multiply each part then add the products.

EXAMPLE $73 * 46 = ?$

Expand $73 = 70 + 3$	73
Expand $46 = 40 + 6$	<u>$*46$</u>
$70 * 40 \psi$	$2,800$
$40 * 3 \psi$	120
$6 * 70 \psi$	420
$6 * 3 \psi$	<u>18</u>
	$3,358$

$73 * 46 = 3,358$