


Multiplying by 10 and 9


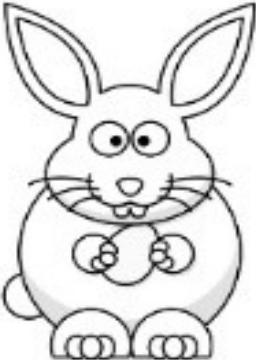
A. Let's practice multiplying by 10. Here's the quick way to multiply by 10:

When you multiply by 10, just add **0** to the end.

$3 \times 10 = \underline{30}$		$140 \times 10 = \underline{1400}$
$4 \times 10 = \underline{40}$		$295 \times 10 = \underline{2950}$
$78 \times 10 = \underline{780}$		$500 \times 10 = \underline{5000}$
$53 \times 10 = \underline{530}$		$628 \times 10 = \underline{6280}$

B. Let's practice multiplying a single digit number times 9. Here's the quick way:

First, subtract **1** from the number multiplied by 9 to get the tens digit.
Second, subtract this tens digit from **9** to get the ones digit.

First, $4 - 1 = 3$	Second, $9 - 3 = 6$	
$4 \times 9 = \underline{36}$	$9 \times 9 = \underline{81}$	
$9 \times 8 = \underline{72}$	$5 \times 9 = \underline{45}$	
$7 \times 9 = \underline{63}$	$9 \times 2 = \underline{18}$	
$3 \times 9 = \underline{27}$	$6 \times 9 = \underline{54}$	