

# Patterns for the Nines

Complete the table below. You may use your multiplication table.

Row Number	$9 \times \text{Row Number}$	$10 \times \text{Row Number}$	$10 \times \text{Row Number} - \text{Row Number}$
1	$9 \times 1 = 9$	$10 \times 1 = 10$	$10 - 1 = 9$
2		$10 \times 2 = 20$	$20 - 2 = 18$
3			$30 - 3 = 27$
4			
5			
6			
7			
8			
9			

1. Describe patterns you see in the second column.
2. Describe patterns you see in the third column.
3. Describe patterns you see in the last column.