

Name: \_\_\_\_\_

Score: \_\_\_\_\_

<b>Function Table</b>
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MS1

Complete the function table:

1)

$f(x)$	$5x^2 - 4$	$x^3 + 5$	$-9x^2 + 4$	$x^2 - x$	$1 - x^2$
$f(-3)$					
$f(-2)$					
$f(0)$					
$f(1)$					
$f(2)$					

2)

$f(x)$	$x^2$		$x^2$	$x^2 - 3$
$f(-2)$				
$f(-1)$				
$f(1)$				
$f(2)$				
$f(3)$				

3)

$f(x)$	$9x^2$		$9$	$1 - 8x$
$f(-2)$				
$f(-1)$				
$f(1)$				
$f(2)$				
$f(3)$				

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Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key****Function Table**

MS1

Complete the function table:

1)

$f(x)$	$5x^2 - 4$	$x^3 + 5$	$-9x^2 + 4$	$x^2 - x$	$1 - x^2$
$f(-3)$	<b>41</b>	<b>-22</b>	<b>-77</b>	<b>12</b>	<b>-8</b>
$f(-2)$	<b>16</b>	<b>-3</b>	<b>-32</b>	<b>6</b>	<b>-3</b>
$f(0)$	<b>-4</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>1</b>
$f(1)$					<b>0</b>
$f(2)$					<b>-3</b>

2)

$f(x)$	$x^2$	$x^2$	$x^2 - 3$
$f(-2)$			<b>1</b>
$f(-1)$			<b>-2</b>
$f(1)$			<b>-2</b>
$f(2)$			<b>1</b>
$f(3)$			<b>6</b>

3)

$f(x)$	$9x^2$	$9x$	$9x^2$	$1 - 8x$
$f(-2)$	<b>-10</b>	<b>10</b>	<b>14</b>	<b>-5</b>
$f(-1)$	<b>-7</b>	<b>3</b>	<b>6</b>	<b>9</b>
$f(1)$	<b>11</b>	<b>1</b>	<b>-4</b>	<b>-7</b>
$f(2)$	<b>26</b>	<b>-6</b>	<b>-6</b>	<b>-15</b>
$f(3)$	<b>45</b>	<b>-25</b>	<b>-6</b>	<b>-23</b>

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