

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

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

<b>Function Table</b>
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MS2

Complete the function table:

1)

$f(x)$	$6x^2 + 1$	$3 - x^3$	$x^2 - 12$	$1 + 4x$	$x(x - 9)$
$f(-5)$					
$f(-3)$					
$f(0)$					
$f(2)$					
$f(4)$					

2)

$f(x)$	$2x^2 - 7$	$3x^2$
$f(-2)$		
$f(-1)$		
$f(0)$		
$f(1)$		
$f(3)$		

3)

$f(x)$	$4x^2$	$x^2 + 11$
$f(-4)$		
$f(-1)$		
$f(0)$		
$f(1)$		
$f(3)$		

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

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

MS2

Complete the function table:

1)

$f(x)$	$6x^2 + 1$	$3 - x^3$	$x^2 - 12$	$1 + 4x$	$x(x - 9)$
$f(-5)$	<b>151</b>	<b>128</b>	<b>13</b>	<b>-19</b>	<b>70</b>
$f(-3)$	<b>55</b>	<b>30</b>	<b>-3</b>	<b>-11</b>	<b>36</b>
$f(0)$	<b>1</b>	<b>3</b>	<b>-12</b>	<b>1</b>	<b>0</b>
$f(2)$					<b>-14</b>
$f(4)$					<b>-20</b>

2)

$f(x)$	$2x^2 - 7$	$3x^2$
$f(-2)$		<b>12</b>
$f(-1)$		<b>3</b>
$f(0)$		<b>0</b>
$f(1)$		<b>3</b>
$f(3)$		<b>27</b>

3)

$f(x)$	$4x^2 - 12x + 1$	$x^2 - 4x + 3$	$x^2$	$x^2 + 11$
$f(-4)$	<b>128</b>	<b>17</b>	<b>9</b>	<b>-28</b>
$f(-1)$	<b>2</b>	<b>8</b>	<b>0</b>	<b>-4</b>
$f(0)$	<b>0</b>	<b>5</b>	<b>1</b>	<b>11</b>
$f(1)$	<b>-2</b>	<b>2</b>	<b>4</b>	<b>12</b>
$f(3)$	<b>-54</b>	<b>-4</b>	<b>16</b>	<b>20</b>

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