Average Value

Review Exponential
1. Use the function rule to find the average value from $x = 1$ to $x = 3$

$$f(x) = 3(2)^x$$

2. Use the function rule to find the average value on $[2, 4]$. 

1. Use the table to find the average value from $x = 0$ to $x = 3$

<table>
<thead>
<tr>
<th>$x$</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>$f(x)$</td>
<td>5</td>
<td>25</td>
<td>125</td>
<td>625</td>
<td>3125</td>
</tr>
</tbody>
</table>

2. Use the table to find the average value on $[1, 4]$. 
1. Use the graph to find the average value from $x = -3$ to $x = 0$.

2. Use the graph to find the average value on $[-1, 1]$. 

![Graph showing a curve with marked points for average value calculations.](image-url)