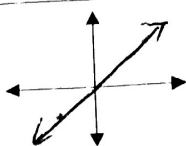
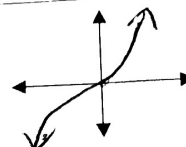
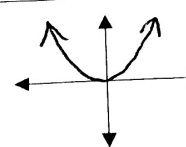
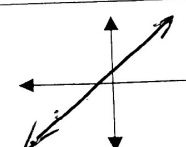
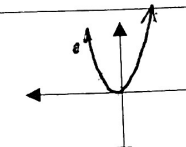
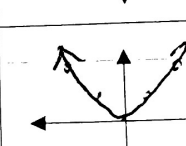
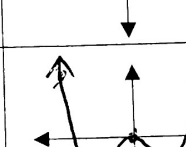
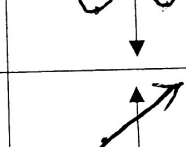
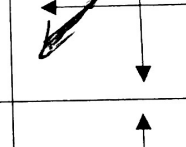
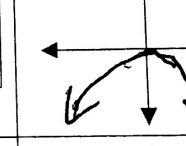


Key

Even/Odd Functions

11/10/18

Equation	Table	Graph	Even/Odd/Neither												
$y = x$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> </table>	x	-2	-1	0	1	2	y	-2	-1	0	1	2		odd
x	-2	-1	0	1	2										
y	-2	-1	0	1	2										
$y = x^3 + x$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>-10</td><td>-2</td><td>0</td><td>2</td><td>10</td></tr> </table>	x	-2	-1	0	1	2	y	-10	-2	0	2	10		odd
x	-2	-1	0	1	2										
y	-10	-2	0	2	10										
$y = 3x^2$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>12</td><td>3</td><td>0</td><td>3</td><td>12</td></tr> </table>	x	-2	-1	0	1	2	y	12	3	0	3	12		even
x	-2	-1	0	1	2										
y	12	3	0	3	12										
$y = 2x + 1$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>-3</td><td>-1</td><td>1</td><td>3</td><td>5</td></tr> </table>	x	-2	-1	0	1	2	y	-3	-1	1	3	5		neither
x	-2	-1	0	1	2										
y	-3	-1	1	3	5										
$y = 3x^2 + 2x$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>8</td><td>1</td><td>0</td><td>5</td><td>16</td></tr> </table>	x	-2	-1	0	1	2	y	8	1	0	5	16		neither
x	-2	-1	0	1	2										
y	8	1	0	5	16										
$y = x^4 + 2x^2$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>24</td><td>3</td><td>0</td><td>3</td><td>24</td></tr> </table>	x	-2	-1	0	1	2	y	24	3	0	3	24		even
x	-2	-1	0	1	2										
y	24	3	0	3	24										
$y = 3x^6 - 8x^4$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>64</td><td>5</td><td>0</td><td>-5</td><td>64</td></tr> </table>	x	-2	-1	0	1	2	y	64	5	0	-5	64		even
x	-2	-1	0	1	2										
y	64	5	0	-5	64										
$y = x + 2$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </table>	x	-2	-1	0	1	2	y	0	1	2	3	4		neither
x	-2	-1	0	1	2										
y	0	1	2	3	4										
$y = -3x^4$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>-48</td><td>-3</td><td>0</td><td>-3</td><td>-48</td></tr> </table>	x	-2	-1	0	1	2	y	-48	-3	0	-3	-48		even
x	-2	-1	0	1	2										
y	-48	-3	0	-3	-48										
$y = 2x^{0.5}$	<table border="1"> <tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>y</td><td>err</td><td>err</td><td>0</td><td>2</td><td>2.8</td></tr> </table>	x	-2	-1	0	1	2	y	err	err	0	2	2.8		neither
x	-2	-1	0	1	2										
y	err	err	0	2	2.8										