

2.1.1 Sorting Functions

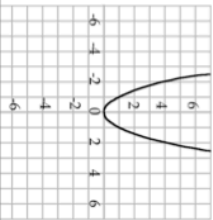
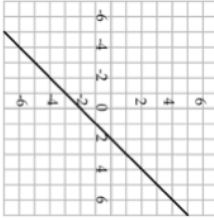
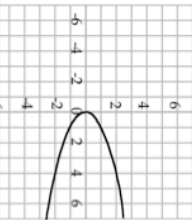
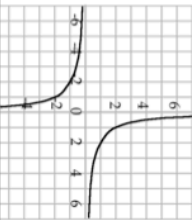
INSTRUCTIONS

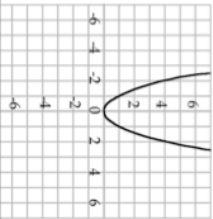
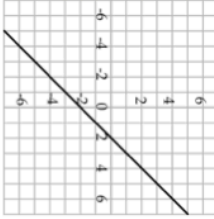
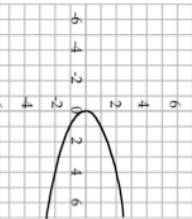
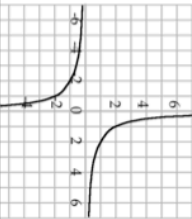
You are given four graphs, four equations, four tables, and four rules. Cut all the pieces out, then match each graph with its equation, its table and its verbal rule on page _____. Then write a brief justification next to each answer.

2.1.1 Sorting Functions

INSTRUCTIONS

You are given four graphs, four equations, four tables, and four rules. Cut all the pieces out, then match each graph with its equation, its table and its verbal rule on page _____. Then write a brief justification next to each answer.

<p>Graph A</p> 	<p>Equation A</p> <p>$xy = 2$</p>	<p>Table A</p> <table><tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>y</td><td>-4</td><td>-3</td><td>-2</td><td>-1</td><td>0</td><td>1</td></tr></table>	x	-2	-1	0	1	2	3	y	-4	-3	-2	-1	0	1	<p>Rule A</p> <p>y is the same as x multiplied by x</p>
x	-2	-1	0	1	2	3											
y	-4	-3	-2	-1	0	1											
<p>Graph B</p> 	<p>Equation B</p> <p>$y^2 = x$</p>	<p>Table B</p> <table><tr><td>x</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>y</td><td>4</td><td>1</td><td>0</td><td>1</td><td>4</td><td>9</td></tr></table>	x	-2	-1	0	1	2	3	y	4	1	0	1	4	9	<p>Rule B</p> <p>x multiplied by y is equal to 2</p>
x	-2	-1	0	1	2	3											
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<p>Graph C</p> 	<p>Equation C</p> <p>$y = x^2$</p>	<p>Table C</p> <table><tr><td>x</td><td>0</td><td>1</td><td>4</td><td>9</td><td>16</td></tr><tr><td>y</td><td>0</td><td>±1</td><td>±2</td><td>±3</td><td>±4</td></tr></table>	x	0	1	4	9	16	y	0	±1	±2	±3	±4	<p>Rule C</p> <p>y is 2 less than x</p>		
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