

Name:

Period:

Javascript Programming Canvas #14 – Easy Mouse Events Rubric

Learning Target?	Grade																																																
LT2 - I can produce written and software artifacts that meet oral and written specifications.																																																	
LT3 - I can use Javascript to correctly place shapes and images on the canvas.																																																	
LT4 - I can use Javascript to draw shapes on a canvas including outlining and filling.																																																	
LT5 - I can use Javascript to write and use functions and classes including parameters and constructors.																																																	
LT6 - I can use Javascript to create timers and handle events.																																																	
LT7 - I can use variables in Javascript.																																																	
LT8 - I can write conditional statements in Javascript.																																																	
LT10 - I can use arrays in Javascript.																																																	
<p>Do you have:</p> <table border="1"> <tbody> <tr> <td data-bbox="99 478 862 510">• Correct Title, filename, and canvas dimensions (650 x 300)</td> <td data-bbox="867 478 1057 510">LT2</td> <td data-bbox="1062 478 1252 510"></td> <td data-bbox="1256 478 1393 510"></td> </tr> <tr> <td data-bbox="99 516 862 548">• There are at least 10 colors in the list.</td> <td data-bbox="867 516 1057 548">LT2</td> <td data-bbox="1062 516 1252 548">LT7</td> <td data-bbox="1256 516 1393 548">LT10</td> </tr> <tr> <td data-bbox="99 554 862 585">• Functions handleMouseDown() and handleContext() are correct.</td> <td data-bbox="867 554 1057 585">LT2</td> <td data-bbox="1062 554 1252 585">LT5</td> <td data-bbox="1256 554 1393 585">LT6</td> </tr> <tr> <td data-bbox="99 592 862 623">• Radius is calculated correctly (14,12)</td> <td data-bbox="867 592 1057 623">LT2</td> <td data-bbox="1062 592 1252 623">LT5</td> <td data-bbox="1256 592 1393 623">LT7</td> </tr> <tr> <td data-bbox="99 630 862 661">• Circle is drawn at the correct location</td> <td data-bbox="867 630 1057 661">LT2</td> <td data-bbox="1062 630 1252 661">LT3</td> <td data-bbox="1256 630 1393 661">LT7</td> </tr> <tr> <td data-bbox="99 667 862 699">• Circle is filled with random color and outlined.</td> <td data-bbox="867 667 1057 699">LT2</td> <td data-bbox="1062 667 1252 699">LT4</td> <td data-bbox="1256 667 1393 699">LT5</td> </tr> <tr> <td data-bbox="99 705 862 737">• Square length is calculated correctly (35, 16)</td> <td data-bbox="867 705 1057 737">LT2</td> <td data-bbox="1062 705 1252 737">LT5</td> <td data-bbox="1256 705 1393 737">LT7</td> </tr> <tr> <td data-bbox="99 743 862 774">• Square is drawn at the correct location.</td> <td data-bbox="867 743 1057 774">LT2</td> <td data-bbox="1062 743 1252 774">LT3</td> <td data-bbox="1256 743 1393 774"></td> </tr> <tr> <td data-bbox="99 781 862 812">• Square is drawn, filled with random color, and outlined.</td> <td data-bbox="867 781 1057 812">LT2</td> <td data-bbox="1062 781 1252 812">LT4</td> <td data-bbox="1256 781 1393 812">LT5</td> </tr> <tr> <td data-bbox="99 819 862 850"></td> <td data-bbox="867 819 1057 850"></td> <td data-bbox="1062 819 1252 850"></td> <td data-bbox="1256 819 1393 850"></td> </tr> <tr> <td data-bbox="99 856 862 888"></td> <td data-bbox="867 856 1057 888"></td> <td data-bbox="1062 856 1252 888"></td> <td data-bbox="1256 856 1393 888"></td> </tr> <tr> <td data-bbox="99 894 862 926"></td> <td data-bbox="867 894 1057 926"></td> <td data-bbox="1062 894 1252 926"></td> <td data-bbox="1256 894 1393 926"></td> </tr> </tbody> </table>	• Correct Title, filename, and canvas dimensions (650 x 300)	LT2			• There are at least 10 colors in the list.	LT2	LT7	LT10	• Functions handleMouseDown() and handleContext() are correct.	LT2	LT5	LT6	• Radius is calculated correctly (14,12)	LT2	LT5	LT7	• Circle is drawn at the correct location	LT2	LT3	LT7	• Circle is filled with random color and outlined.	LT2	LT4	LT5	• Square length is calculated correctly (35, 16)	LT2	LT5	LT7	• Square is drawn at the correct location.	LT2	LT3		• Square is drawn, filled with random color, and outlined.	LT2	LT4	LT5													
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