**Trigonometric Transformations Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Supp Alg 14. 2 Vertical Shifts and Midlines Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1. Sketch the graphs of**  **using different colors and label the graph with the equation.**

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**Example 1: Example 2:**



**Example 3:** Graph the equation