

Activity 1.3

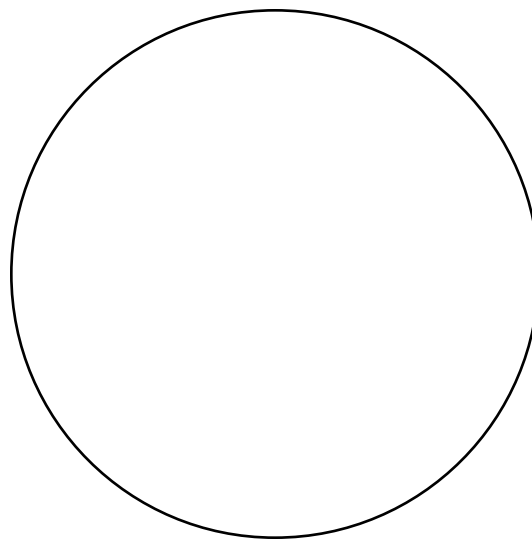
Colors collide or combine?

What would the colors look like if we placed two or more M&M's in a plate of water?



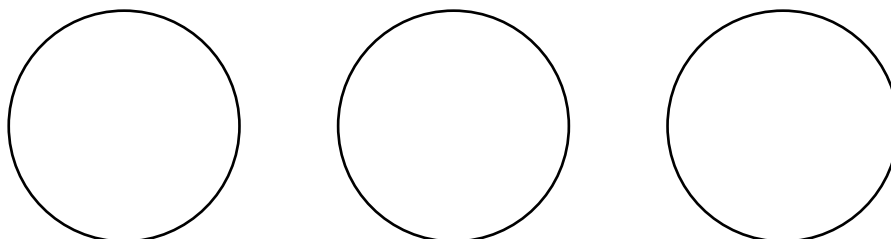
Procedure

1. Pour room-temperature water into a white plastic or foam plate so that it covers the bottom of the entire plate.
2. Once the water has settled, place 2 M&M's about 2 centimeters apart near the center of the plate. Be careful to keep the water and M&M's as still as possible. Observe for about 1 minute.
3. Record your observations with a colored drawing.
4. Empty the plates of water and M&M's into a bucket, bowl, or sink, and dry them with a paper towel.



Plate

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1. What combinations of M&M's would you like to test? Draw where you would like to place the M&M's. You will share these drawings with your group later.



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2. Once your group decides which M&M arrangements to test, predict what the colors will look like in the plate. Then conduct the experiment and draw your results in the circles below.

