

# Measure lab instructions

## CUP A

Measure 11 mL **red** water and pour into cup A

**KEY**

What color is the water in cup A?

## CUP B

Measure 8 mL of **red** water and pour into cup B

Measure 3 mL of **yellow** water and pour into cup B

Number sentence: 8 mL red water + 3 mL yellow water = 11 mL **orange** water.

Reflection sentence: When I added **yellow** water to the **red** water it turned **orange**.

## CUP C

Measure 11 mL **yellow** water and pour into cup C

What color is the water in cup C?

## CUP D

Measure 4 mL **yellow** water and pour into cup D

Measure 7 mL **blue** water and pour into cup D

Number sentence: 4 mL yellow water + 7 mL blue water = 11 mL purple water.

Reflection sentence: when I added **blue** water to the **yellow** water it turned **green**.

## CUP E

Measure 11 mL **blue** water and pour into cup E

What color is the water in cup E?

## CUP F

Measure 7 mL of **Red** water and pour into cup A

Now measure 4 mL of **blue** water and pour into cup A

Number sentence: 7mL red water + 4 mL blue water = 11 mL purple water.

Reflection sentence: when I added **blue** water to the **red** water it turned **purple**.

When the cups are lined up in alphabetical order, what do you observe? Possible responses: "rainbow" and/or "all the same measurement" or "when I mix all the colors it turns brown/black"