

Names of group members

---

---

---

---

## INK MIXING ASSIGNMENT

Color assigned: PMS \_\_\_\_\_

When mixing ink, remember that cleanliness is next to successfulness. You **MUST** go about this in an organized, clean, planned way. If not, you will have a mess and more to clean up than necessary. Begin with this worksheet. Then get out the following working tools: a sheet of glass, newspaper to set the inks and glass on, presswash, clean up rags, a scale, several ink knives (make sure they are clean to start), a calculator, and a writing tool and get an empty new can from Miss B.

**NOTE: You cannot mix rubber base ink with Infinity. You must always mix the same kinds of inks together!**

**Step one:** Look up the PMS color that you have been assigned. Look below the color and identify the ink colors needed and go get the inks. Identify the quantities recommended for the color you have been assigned. List them below: (please note, not all colors need 4 parts to mix). Also remember that the PMS book lists the quantities in OZ's - NOT pounds. This is important.

color _____	quantity of that color _____	÷ 6 = _____	oz
color _____	quantity of that color _____	÷ 6 = _____	oz
color _____	quantity of that color _____	÷ 6 = _____	oz
color _____	quantity of that color _____	÷ 6 = _____	oz

Weigh **can** of 1st color \_\_\_\_\_ lbs & \_\_\_\_\_ oz = total \_\_\_\_\_ oz

Name of 1st color \_\_\_\_\_ quantity of that color \_\_\_\_\_ ÷ 6 = \_\_\_\_\_ oz

Subtract second line from first line = total in ounces \_\_\_\_\_

Now convert that back to pounds and ounces and write that here \_\_\_\_\_ lbs and \_\_\_\_\_ ounces (this is what the can should weigh when you have taken out the correct amount of ink for mixing on the glass). Take ink out **cautiously** until the scale reads this above weight.