

Division (C) & Volume (D)**WEEK 8**

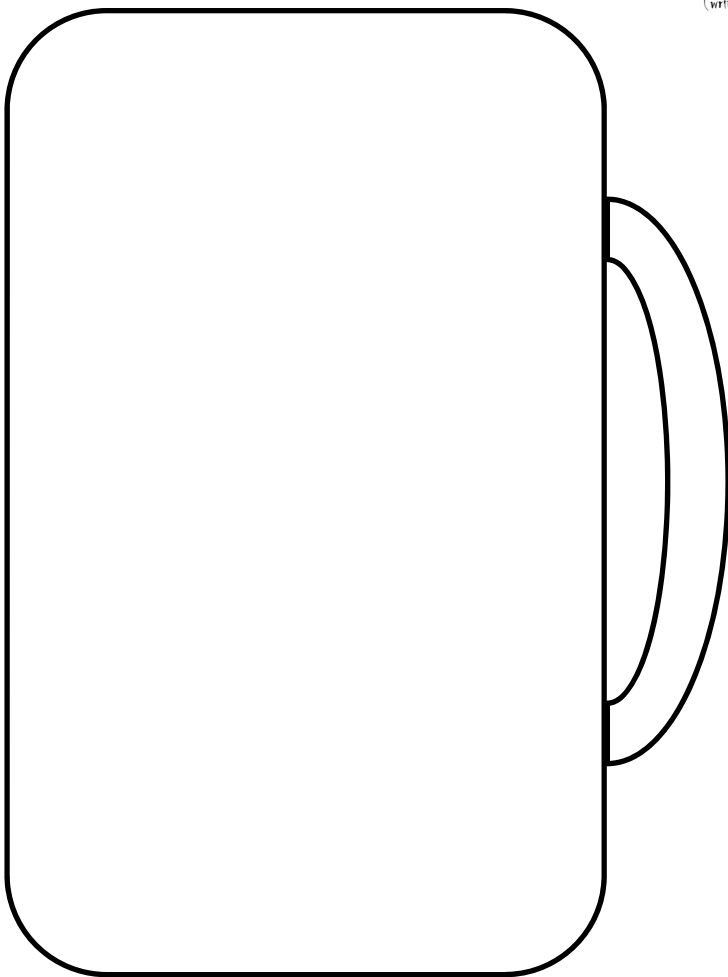
You are a student at Piggimples School of Witchcraft and Wizardry, and you have been given an assignment in your potions class.

Question 1: You must formulate a magic potion which must have 6 different ingredients, and can only be 1800 millilitres in total. Unfortunately, if one of those ingredient portions equals 300 millilitres the potion will explode. If they use more than 6 ingredients or if their ingredients don't add to 1800 millilitres the potion will also explode.

Use the jug below to illustrate your ingredients, and measurements. You must indicate exact measurement of each ingredient. REMEMBER to add a scale to your measuring cup.

Magic Potion:

(write the name of your potion above)



1.

2.

3.

4.

5.

6.

Question 2:

Your potion has been hailed a grand success, and the Potions Master, Professor Snapple wants to teach it to the first year Piggimples students. The only problem is, the first year students are only allowed to handle potions quantities which equal 1000 millimetres or less. You must convert your current 1800millitre potion recipe into a 1000millitre potion recipe.