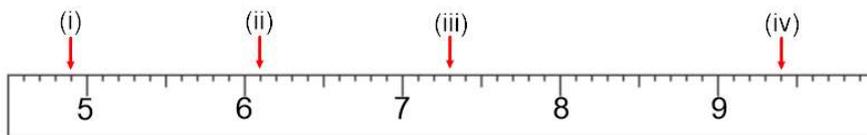


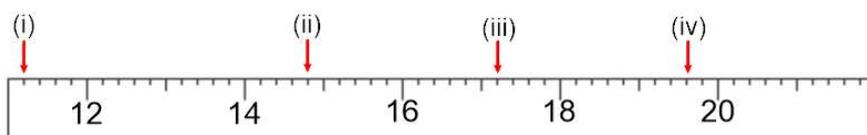
Reading Scales

1. Write down the value on each of the scales shown below.

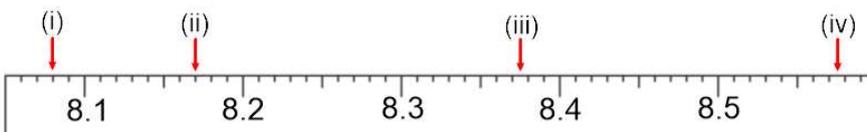
(a)



(b)



(c)



2. Write down the value on the scales shown.

(a)



(b)



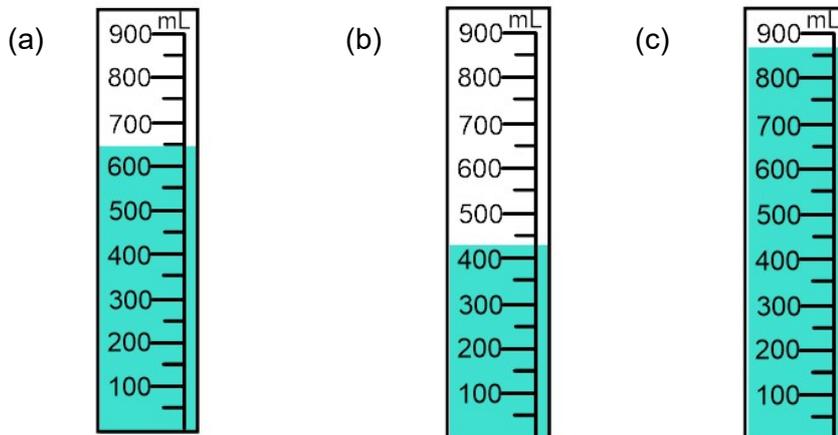
(c)



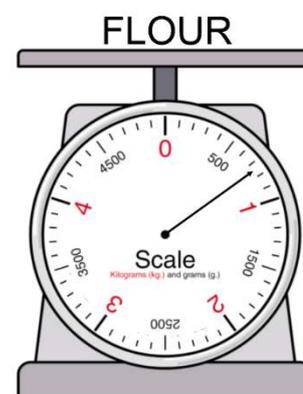
(d)



3. Estimate how much water would be needed to fill the test tubes up to 900mL.

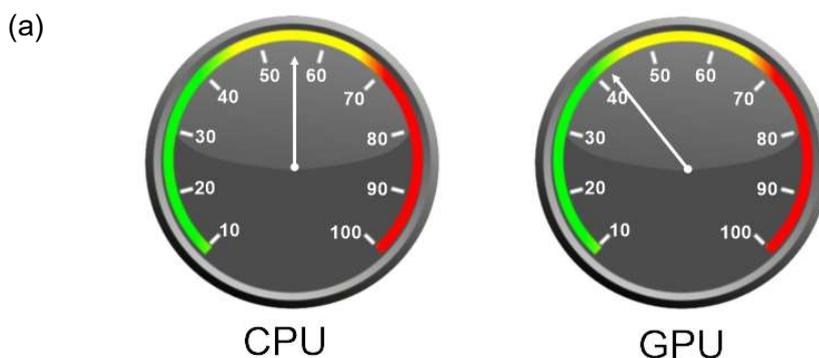


4. [YOU NEED RATIO FOR THIS QUESTION!]
 Ingredients are measured out for a recipe.
 The ingredients measured are Flour, Sugar and Butter.
 The ingredients should be mixed in the ratio 3:2:1.
 The diagram shows the amount of flour used.
 How much of the other ingredients should be used?



5. Computers in a lab have temperature gauges to measure the temperature of the CPU and the Graphics Card (GPU).
 For each computer, it is safe if the CPU is under 65°C and the Graphics Card is below 75°C. Anything above this could damage the computer.

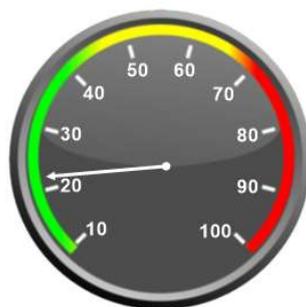
Write down the temperatures of each component and decide whether the computer is safe. Explain your answers.



(b)

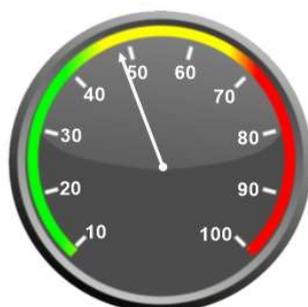


CPU

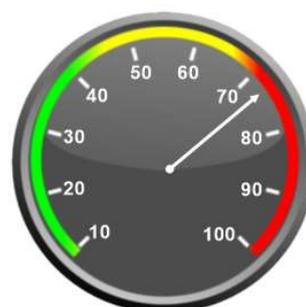


GPU

(c)



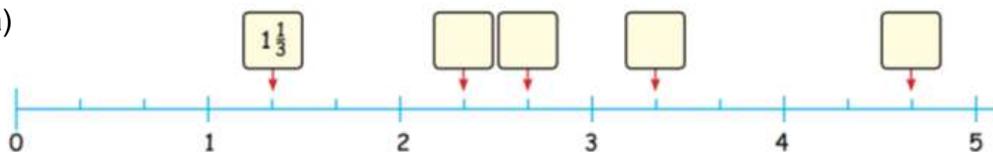
CPU



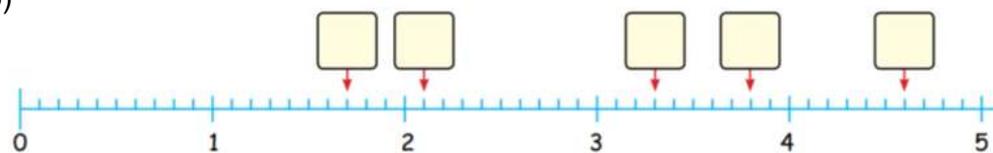
GPU

6. Copy and complete the following scales.

(a)



(b)



7. Copy and complete to show the missing values in the scales given.

