**Percentage Project 1– Representing and Converting Percent Name:**

Choose a percentage that is **greater than 100 or has a piece that is less than 1. \_\_\_\_\_\_\_\_\_\_\_\_**

1. **Show** the percentage using a hundreds board. (1 mark)

![grid[1]]()![grid[1]]()

1. Convert this percentage into a **fraction and a decimal, showing your work**. (2 marks)
2. Think about / imagine / search for a place in real life where you might find that percentage. **Explain why** that situation makes sense. (2 marks)
3. **Find** that percentage OF $23.00, showing all steps involved in finding your answer. (3 marks)

**Percentage Project 2 – Combining Percents Name:**

1. Find something you want to buy, research the store it can be found and the price (before taxes). Record / print the website page or flyer where you found it. (1 mark)
2. Imagine there will be a **25% off BEFORE taxes** sale on that item next week. (the 25% is taken off and then the taxes are calculated).
	* Figure out how much you will have to pay for that item, including the discount and all taxes (GST and PST). (5 marks)

* + Can you combine the percents? **Show all work and explain in words.** (2 marks)
1. If the sale was changed to an **AFTER taxes discount** (the taxes are calculated first, and then you take 25% off of that total). How would that change your answer?
	* Solve and explain. (5 marks)
	* Can you combine the percents now? **Show all work and explain.** (2 marks)