Outcomes and experiences S3 Physics	G	O	R	How do I know I can do this or what can you do to improve your learning in this outcome?
I can define a potential divider circuit as consisting of two (or more) resistive components connected in series, which are used to divide up the potential of the supply				
I know that in a potential divider circuit the larger resistance will always have the greater potential difference across it				
I can identify the quantities, and units, represented by the symbols in the formula $$\frac{V_1}{V_2} = \frac{R_1}{R_2}$$				
I can carry out calculations using the formula $$\frac{V_1}{V_2} = \frac{R_1}{R_2}$$				
I can identify the quantities, and units, represented by the symbols in the formula $$V_2 = \left(\frac{R_2}{R_1 + R_2}\right)V_s$$				
I can carry out calculations using the formula $$V_2 = \left(\frac{R_2}{R_1 + R_2}\right)V_s$$				