**VLA Questions with answers**

1. How to measure current?
   1. <http://www.youtube.com/embed/wLA6Wkb-TLQ>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
2. How to measure voltage?
   1. <http://www.youtube.com/embed/wLA6Wkb-TLQ>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
3. How to read resistor color code?
   1. <https://www.youtube.com/embed/SjlnW5g9np4>
4. How to use Multisim?
   1. <http://www.youtube.com/embed/J8i3VLGJpQg>
5. How to use a DC Power Supply?
   1. <http://www.youtube.com/embed/mOpCxeqXWEI>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
6. How to use a function generator?
   1. <http://www.youtube.com/embed/uBm7veURIFk>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
7. How to use a multimeter?
   1. <http://www.youtube.com/embed/_o8M34NbXpk>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
8. How to use an oscilloscope?
   1. <http://www.youtube.com/embed/uBm7veURIFk>
   2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
9. What is a capacitor?
   1. <http://www.youtube.com/embed/CmII_BmOf0I>
10. What is a resistor?
11. What is an inductor?
    1. <https://www.youtube.com/embed/NgwXkUt3XxQ>
12. What is a potentiometer?
13. What is superposition?
    1. <https://www.youtube.com/embed/Szd7QqjP2-k>
14. Safety
    1. <http://www.youtube.com/embed/Uck73jLjy7E>
    2. This video refers to the equipment in the Temple University ECE Circuits laboratory.
15. How to calculate the time-constant in an RC circuit?
16. What is Ohm’s Law?
17. How to calculate series resistance?
18. How to calculate parallel resistance?
19. What is maximum power transfer?
20. What is Norton’s Theorem?
21. How to calculate power rating of resistors?
22. How is a potentiometer used in a circuit?
23. What are Kirchoff’s Laws?
24. What is a voltage divider?
25. What is a current divider?
26. How to use a breadboard?
    1. <http://www.youtube.com/embed/cf6XZ4gs7Ao>