Jules' Workshop

Standard

Unit 22 Questions

1. What is the frequency of mains power in Australia?

2. Identify the pins on the 3-pin plug.

3. Complete the following table. What voltages would you expect when measuring between the following points?

Active and earth	
Active and neutral	
Neutral and earth.	

4. 230 V lead wiring colours changed. What are the current wiring colours?

	Old colours	New colours
Active	Red	
Neutral	Black	
Earth	Green	

5. What is the purpose of having an earth pin on the plug?

6. How does a fuse work?

7. What is the equipment that is replacing fuses on mains power and how do they work?

8. On which lead would the isolation switch be included and why?

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