202: Principles of electrical science  
**Worksheet 8: Connection of meters**

**Answer guide**

1. Complete the following diagram to show the connection of an ammeter.

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| meter 01.PNG |

1. Complete the following diagram to show the connection of a voltmeter.

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| meter 02.PNG |

1. Complete the following diagram to show the connection of a wattmeter.

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| meter 03.PNG |

1. Complete the following diagram to show the connection of an ammeter, voltmeter and wattmeter so that power factor can be calculated.

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| meter 04.PNG |