203: Electrical installations technology  
**Worksheet 14: Trunking systems**

**Answer guide**

Try the following problems.

1. **State three advantages of steel trunking.**
2. **State three disadvantages of steel trunking.**
3. **The following PVC (BS6004) cables are to be installed into trunking using stranded cable:**
4. **6 x 1.5mm, 9 x 2.5mm, 3 x 6mm**
5. **21 x 1.5mm, 12 x 2.5mm 30 x 6mm**
6. **40 x 1.5mm, 15 x 2.5mm, 30 x 10mm**

1. **85 x 6mm, 60 x 10mm, 33 x 16mm**
2. **50 x50mm trunking can have a maximum of how many 1.5mm cables**
3. **100 x 100mm trunking can have a maximum of how many 2.5mm cables**
4. **100mm x 75mm trunking has 180 x 1.5mm & 210 x 2.5mm cables is this acceptable?**
5. **The following PVC (BS6004) cables are to be installed into trunking:**
6. **x solid core 1.5mm, 12 x solid core 2.5mm2**
7. **x stranded 4mm, 10 x stranded 6mm, 9 x stranded 10mm, 3 x stranded 25mm**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |