**Metric and Imperial Units Cross-number**

Solve like a crossword puzzle except that numbers replace words.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 2 |  | 3 |  |  | 4 |
|  |  | 5 |  |  |  |  | 6 |  |
| 7 |  |  |  | 8 |  |  |  |  |
|  |  |  | 9 |  |  |  | 10 |  |
| 11 |  |  |  | 12 |  | 13 |  |  |

**Across Down**

1. **3 feet = ………………inches 1. 105 yards = ………………feet**
2. **2 miles = ………………yards 2. 1 foot = ………………cm**

**5. 10 gallons = ………………pints 3. 2.7 litres = ………………ml**

**6. 66 feet = ………………yards 4. 100kg = ………………pounds**

**7. 5400 ml = ………………litres 5. 7 feet = ………………inches**

**8. 500 miles = ………………km 9. 15cm = ………………inches**

**11. 0.945 litres = ………………ml 10. 10 litres = ………………pints**

**13. 6 gallons = ………………pints 12. 24 pints = ………………gallons**

**You will need to use these relationships:**

**1 foot = 12 inches 1 inch ≈ 2.5 cm 1 litre = 1000 ml**

**1 yard = 3 feet 5 miles ≈ 8 km 5 litres ≈ 9 pints**

**1 mile = 1760 yards 1 kg ≈ 2.2 pounds 1 gallon = 8 pints**