

Remember: 1 kg = 1000g
 1g = 1000 mg
 1 litre = 1000 ml

Examples: Change each of the following measurements into the units given.

1) 3 kg into grams
 = $3 \times 1000 \text{ g} = 3000 \text{ g}$.

2) 4000 ml into litres
 = $4000 \div 1000 \text{ ml} = 4 \text{ litres}$.

Exercise: Change each of the following measurements into the units given.

1. 4 g into mg. **4000 mg**

9. 3600 ml into litres. **3.6 litres**

2. 8000 ml into litres. **8 litres**

10. 7.2 litres into ml. **7200 ml**

3. 5 litres into ml. **5000 ml**

11. 2000 g into kg. **2 kg**

4. 500 g into kg. **0.5 kg**

12. 20 litres into ml. **20,000 ml**

5. 7 kg into g. **7000 g**

13. 1500 ml into litres. **1.5 litres**

6. 40,000 ml into litres. **40 litres**

14. 2.4 kg into g. **2400 g**

7. 100 mg into g. **0.1 g**

15. 9 g into mg. **9000 mg**

8. 900 mg into g. **0.9 g**

16. $\frac{1}{4}$ litre into ml. **250 ml**