

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.

9. 3600 ml into litres.

2. 8000 ml into litres.

10. 7.2 litres into ml.

3. 5 litres into ml.

11. 2000 g into kg.

4. 500 g into kg.

12. 20 litres into ml.

5. 7 kg into g.

13. 1500 ml into litres.

6. 40,000 ml into litres .

14. 2.4 kg into g.

7. 100 mg into g.

15. 9 g into mg.

8. 900 mg into g.

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