

## Indices and Standard Form - ANSWERS

### *Powers and Index Operations*

1. :

a. 1 000

b. 3

c.  $\frac{1}{16}$

d. 2

e. 8

f. 1

g.  $\frac{1}{8}$

### **Standard Form:**

2. As ordinary numbers

a. 245 000 000

b. 0.000 014 14

3. In standard form:

a.  $2.5 \times 10^{10}$

b.  $1.22 \times 10^{-11}$