

Standard Form / Scientific Notation

1. Write the following in standard form:

a) $374\,000 = \quad \times 10$

f) $3645.21 = \quad \times 10$

b) $1200 = \quad \times 10$

g) $1210.4 = \quad \times 10$

c) $745.68 = \quad \times 10$

h) $74\,006 = \quad \times 10$

d) $29.37 = \quad \times 10$

i) $1\,000 = \quad \times 10$

e) $70\,000 = \quad \times 10$

j) $98365 = \quad \times 10$

2. Expand the following:

a) $3.74 \times 10^2 =$

f) $1.79 \times 10^4 =$

b) $8.2 \times 10^2 =$

g) $9.306 \times 10^4 =$

c) $3.153 \times 10^3 =$

h) $5.005 \times 10^5 =$

d) $4.789 \times 10^4 =$

i) $7 \times 10^2 =$

e) $2.5 \times 10^2 =$

j) $6 \times 10^4 =$