

1) Change the following to normal (or ordinary) numbers.

a) 4.3×10^4

c) 7.03×10^3

e) 1.01×10^4

b) 6.79×10^6

d) 9.2×10^2

f) 4×10^5

2) Change the following to normal (or ordinary) numbers.

a) 4.3×10^{-4}

c) 7.03×10^{-3}

e) 1.01×10^{-4}

b) 6.79×10^{-6}

d) 9.2×10^{-2}

f) 4×10^{-5}

3) Change the following to standard form.

a) 360

c) 520 000

e) 1 003

b) 8 900

d) 60000

f) 6 450 000

4) Change the following to standard form.

a) 0.071

c) 0.00076

e) 0.00009

b) 0.0008

d) 0.0928

f) 0.00000173

5) Work out the following, giving your answer in standard form.

a) $3\ 000 \times 5\ 000$

d) $5 \times 4 \times 10^3$

g) $7 \times 10^2 \times 3 \times 10^{-4}$

b) 240×0.0002

e) $\frac{8 \times 10^4}{4 \times 10^2}$

h) $2 \times 3.6 \times 10^{-5}$

c) $9 \times 1.1 \times 10^7$

f) $9 \times 10^2 \times 2 \times 10^{-5}$

i) $6 \times 4.1 \times 10^3$