

1. (a) Work out the value of $1.9 \times 10^4 \times (5.4 \times 10^{-3})$

Give your answer in standard form.

(a)

(b) Work out the value of $1.386 \times 10^9 \div (6.3 \times 10^5)$

Give your answer in standard form.

(b)

(c) Work out the value of $(3.38 \times 10^6) \div (6.5 \times 10^3)$

Give your answer in standard form.

(c)

(d) Work out $(5.2 \times 10^4) \times (3.5 \times 10^5)$

Give your answer in standard form.

(d)

(e) Work out the value of $2.511 \times 10^{-4} \div (8.1 \times 10^{-1})$

Give your answer in standard form.

(e)

(f) Work out the value of $5.8 \times 10^3 \times (4.5 \times 10^7)$

Give your answer in standard form.

(f)

Answers: a) 1.026×10^2 b) 2.2×10^3 c) 5.2×10^2
d) 1.82×10^{10} e) 3.1×10^{-4} f) 2.61×10^{11}