



Write in standard form

1 4000

4×10^3

2 36 000

3.6×10^4

3 520

5.2×10^2

4 7 100 000

7.1×10^6

5 803 000

8.03×10^5

6 61.5

6.15×10^1



Write in standard form

7 0.003

3×10^{-3}

8 0.045

4.5×10^{-2}

9 0.0072

7.2×10^{-3}

10 0.000901

9.01×10^{-4}

11 0.6

6×10^{-1}

12 0.0000158

1.58×10^{-5}



Write as an ordinary number

13 3×10^4

30 000

14 6.2×10^3

6200

15 8.07×10^5

807 000

16 4×10^{-2}

0.04

17 1.9×10^{-4}

0.00019

18 5.03×10^{-1}

0.503



Work out. Give each answer in standard form.

19 $(3 \times 10^4) \times (2 \times 10^3)$

6×10^7

20 $(4 \times 10^5) \times (2 \times 10^{-2})$

8×10^3

21 $(8 \times 10^7) \div (2 \times 10^3)$

4×10^4

22 $(5 \times 10^3) \times (6 \times 10^4)$

3×10^8

23 $(9 \times 10^{-3}) \div (3 \times 10^2)$

3×10^{-5}

24 $(2 \times 10^4) \div (8 \times 10^{-1})$

2.5×10^4



Work out. Give each answer in standard form.

25 $(6 \times 10^5) + (3 \times 10^4)$

6.3×10^5

26 $(7 \times 10^3) - (5 \times 10^2)$

6.5×10^3

27 $(4.5 \times 10^6) + (8 \times 10^5)$

5.3×10^6

28 $(2 \times 10^{-3}) - (6 \times 10^{-4})$

1.4×10^{-3}

29 $(1.2 \times 10^5)^2$

1.44×10^{10}

30 $(3 \times 10^8) \times (4 \times 10^{-3}) \div (6 \times 10^2)$

2×10^3