

Standard Form *fluency*



Write in standard form

1 4000

2 36 000

3 520

4 7 100 000

5 803 000

6 61.5



Write in standard form

7 0.003

8 0.045

9 0.0072

10 0.000901

11 0.6

12 0.0000158



Write as an ordinary number

13 3×10^4

14 6.2×10^3

15 8.07×10^5

16 4×10^{-2}

17 1.9×10^{-4}

18 5.03×10^{-1}



Work out. Give each answer in standard form.

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

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

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

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

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

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



Work out. Give each answer in standard form.

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

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

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

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

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

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