

STANDARD FORM ANSWERS

1. Convert these to standard form

1.5×10^2

2.2×10^3

3.7×10^6

4.8×10^2

5.2×10^{11}

$6. 2 \times 10^{-3}$

$7. 4 \times 10^{-4}$

$8. 7 \times 10^{-7}$

$9. 9 \times 10^{-11}$

2. What number is the largest in this list?

9.5×10^8

9.5×10^8

2.7×10^5

3.6×10^8

3.6×10^8

3.6×10^6

5.6×10^6

5.6×10^5



3. Correct these to make them standard form:

1.4×10^3

2.75×10^6

3.38×10^{10}

4.2×10^{-4}

5.7×10^{-7}



Whatever you do to the front number to convert it, do the opposite to the power

If you divide the front number, multiply the power by same number of 10 (and vice versa)