



## Section A

Ordinary Number	Standard Form
34 000	
570 000	
4 780 000	
65 800	
789 120	
6 700	
11 300	
999 090	
23 456 000	
113 113	
666 999	
23 000	

Ordinary Number	Standard Form
78 145	
3 652 010	
7 123 444	
65.986	
241.711 1	
67.000 1	
17 200.87	
2 029.003	
8 162.089 2	
45 800.003	
1 000 001	
8 800.8	

## Section B

Ordinary Number	Standard Form
0.000 234	
0.003 879 1	
0.207 813	
0.062 192	
0.070 070 1	
0.089	
0.041 187 4	
0.033	
0.000 004 6	
0.000 004 6	
0.46	
0.004 6	

Ordinary Number	Standard Form
0.891 454	
0.042 901	
0.000 091	
0.000 000 02	
0.000 023 7	
0.000 13	
0.000 002 4	
0.036 000 03	
0.000 070 4	
0.300 986 1	
0.999 999 9	
0.01	

## Section C

$2.06 \times 10^8$        $6.147 \times 10^6$        $9.362 \times 10^7$        $7.83 \times 10^5$        $2.06 \times 10^{10}$

Largest	Smallest

$9.912 \times 10^4$        $5.907 \times 10^3$        $1.09 \times 10^5$        $6.099\ 99 \times 10^2$        $8.123 \times 10^4$

Largest	Smallest

$8.023 \times 10^{11}$        $7.903 \times 10^{12}$        $3.07 \times 10^{12}$        $9.013\ 289 \times 10^{11}$        $7.002\ 124 \times 10^9$

Largest	Smallest

## Section D

$6.72 \times 10^{-5}$

$9.321 \times 10^{-5}$

$7.017\ 32 \times 10^{-6}$

$5.421 \times 10^{-7}$

$8.013 \times 10^{-8}$

Largest				Smallest

$4.04 \times 10^{-23}$

$5.055 \times 10^{-24}$

$6.099\ 999 \times 10^{-25}$

$4.001\ 821 \times 10^{-23}$

$1.002\ 003 \times 10^{-21}$

Largest				Smallest

$7.014 \times 10^{-11}$

$8.004\ 156 \times 10^{-13}$

$5.052\ 89 \times 10^{-12}$

$2.222\ 222 \times 10^{-12}$

$8.080\ 808 \times 10^{-10}$

Largest				Smallest

## Section E

What is **wrong** with the following answer:

$$8123 = 81.23 \times 10^2$$

What is **wrong** with the following answer:

$$10\ 982 = 1.098\ 2 \times 10^3$$

What is **wrong** with the following answer:

$$0.000\ 982 = 9.82 \times 10^4$$