

Multiplying & Dividing by Powers of Ten (B)



ANSWERS

Section A

X	2	15	38	720
10	20	150	380	7200

X	3	17	42	514
100	300	1700	4200	51400

X	8	19	58	645
1000	8000	19000	58000	645000

X	4	4.1	4.8	4.5
10	40	41	48	45

X	2	2.5	2.9	2.7
100	200	250	290	270

X	9	9.4	9.5	9.9
1000	9000	9400	9500	9900

X	12	12.7	12.1	12.15
10	120	127	121	121.5

X	81	8.1	8.14	8.145
100	8100	810	814	814.5

X	7	7.6	7.62	720
1000	7000	7600	7620	720000

Section B

- 1) $60 \div 10 = 6$
- 2) $70 \div 10 = 7$
- 3) $3 \div 10 = 0.3$
- 4) $2 \div 10 = 0.2$
- 5) $46 \div 10 = 4.6$

- 6) $4000 \div 100 = 40$
- 7) $360 \div 100 = 3.6$
- 8) $209 \div 100 = 2.09$
- 9) $58 \div 100 = 0.58$
- 10) $92 \div 100 = 0.92$

- 11) $5000 \div 1000 = 5$
- 12) $7000 \div 1000 = 7$
- 13) $48000 \div 1000 = 48$
- 14) $2100 \div 1000 = 2.1$
- 15) $6900 \div 1000 = 6.9$

Section C

X	7	62	18	0.9
10	70	620	180	9
100	700	6200	1800	90
1000	7000	62000	18000	900

X	5	13	97	0.6
10	50	130	970	6
100	500	1300	9700	60
1000	5000	13000	97000	600

X	0.4	1.5	53.6	8.99
10	4	15	536	89.9
100	40	150	5360	899
1000	400	1500	53600	8990

X	3	7	4	0.03
10	30	70	40	0.3
100	300	700	400	3
1000	3000	7000	4000	30

X	8.5	7.2	9.1	0.06
10	85	72	91	0.6
100	850	720	910	6
1000	8500	7200	9100	60

X	0.11	0.324	0.7	0.5
10	1.1	3.24	7	5
100	11	32.4	70	50
1000	110	324	700	500

Section D

- 1) $39 \div 10 = 3.9$
- 2) $82 \div 100 = 0.82$
- 3) $3.8 \times 10 = 38$
- 4) $0.4 \times 1000 = 400$
- 5) $19 \div 10 = 1.9$

- 6) $6153 \times 10 = 61530$
- 7) $24 \div 100 = 0.24$
- 8) $0.7 \times 100 = 70$
- 9) $904 \div 1000 = 0.904$
- 10) $18 \div 10 = 1.8$

- 11) $5.072 \times 1000 = 5072$
- 12) $7685 \times 10 = 76850$
- 13) $2630 \div 100 = 26.3$
- 14) $2112 \div 1000 = 2.112$
- 15) $0.3 \times 10 = 3$