

## HCF & LCM Part 1

### Exercise Worksheet 2.1 Solutions

1. Find HCF by Prime Factorization Method and Division Method of the following numbers and check you get the same answer using the different methods.

i.	84	60	84	HCF = 12
ii.	9	18	18	HCF = 9
iii.	80	80	56	HCF = 8
iv.	20	16	16	HCF = 4
v.	104	91	117	HCF = 13
vi.	36	60	60	HCF = 12
vii.	30	54	48	HCF = 6
viii.	60	30	30	HCF = 30
ix.	12	9	21	HCF = 3
x	16	40	40	HCF = 8

## HCF & LCM Part 1

### Exercise Worksheet 2.2 Solutions

2. Find LCM by Prime Factorization Method and Division Method of following numbers and check you get the same answer using the different methods.

i.	35	35	63	91	LCM = 4095
ii.	99	44	110	90	LCM = 1980
iii.	24	56	64	28	LCM = 1344
iv.	28	32	24	100	LCM = 16800
v.	90	90	70	15	LCM = 630
vi.	60	36	36	66	LCM = 1980
vii.	15	30	35	30	LCM = 210
viii.	24	40	24	27	LCM = 1080
ix.	33	44	55	117	LCM = 25740
x.	28	56	35	30	LCM = 840