

Exercise (3): Check (✓) the prime number from the composite number.

	Prime number	Composite number
81		✓
213		✓
630		✓
12521	✓	

Exercise (4):

a) Find the HCF of:

30: 1, 2, 3, 5, 6, 10, 15, 30
 48: 1, 2, 3, 4, 6, 12, 16, 24, 48
 HCF: 6

b) Find the LCM of:

5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
 12: 12, 24, 36, 48, 60
 20: 20, 40, 60, 80, 100
 LCM: 60

Exercise (5): Check the divisibility for the numbers below.

	Divisible by 2	Divisible by 3	Divisible by 5	Divisible by 6	Divisible by 9
918120	✓	✓	✓	✓	✗
31245	✗	✓	✓	✗	✗
133137	✗	✓	✗	✗	✓