# Factors, Multiples, Primes, Prime Factors, LCM and HCF

| Name: | Class: | Date: |
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**1)** List all the prime numbers less than 30 [1]

**2)** List the first 6 multiples of 6. [1]

**3)** List all the factors of the following number [2]

   a) 2

   b) 22

**4)** Show the following number as a product of its prime factors [3]

   a) 18

   b) 21

   c) 52

**5)** Show the following number as a product of its prime factors in index form [1]

   56

**6)** Find the Highest Common Factor of the following pair of numbers [2]

   a) 20 and 8

   b) 32 and 36

**7)** Find the Lowest Common Multiple of the following pair of numbers [2]

   a) 6 and 8

   b) 18 and 20