**Factors, Multiples and Primes, LCM and HCF**

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| **1)** List all the prime numbers less than 30 | [1] |
| **2)** List the first 5 multiples of 6. | [1] |
| **3)** List all the factors of the following number       a) 10       b) 10 | [2] |
| **4)** Show the following number as a product of its prime factors       a) 6       b) 25       c) 57 | [3] |
| **5)** Show the following number as a product of its prime factors in index form         56 | [1] |
| **6)** Find the Highest Common Factor of the following pair of numbers       a) 8 and 12       b) 25 and 40 | [2] |
| **7)** Find the Lowest Common Multiple of the following pair of numbers       a) 18 and 16       b) 18 and 39 | [2] |

**Solutions for the assessment Factors, Multiples and Primes, LCM and HCF**

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| **1)** 2,3,5,7,11,13,17,19,23,29 | **2)** 6,12,18,24,30 |
| **3)**  a) 1,2,5,10 | b) 1,2,5,10 |
| **4)**  a) 2   3 | b) 5   5 |
| c) 3   19 | **5)** 23  7 |
| **6)**  a) 4 | b) 5 |
| **7)**  a) 144 | b) 234 |