**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 4 multiples of 3. | [1] |
| **3)** List all the factors of the following number       a) 5       b) 26 | [2] |
| **4)** Show the following number as a product of its prime factors       a) 18       b) 21       c) 57 | [3] |
| **5)** Show the following number as a product of its prime factors in index form         40 | [1] |
| **6)** Find the Highest Common Factor of the following pair of numbers       a) 15 and 6       b) 16 and 12 | [2] |
| **7)** Find the Lowest Common Multiple of the following pair of numbers       a) 9 and 15       b) 36 and 38 | [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)** 3,6,9,12 |
| **3)**  a) 1,5 | b) 1,2,13,26 |
| **4)**  a) 2   3   3 | b) 3   7 |
| c) 3   19 | **5)** 23  5 |
| **6)**  a) 3 | b) 4 |
| **7)**  a) 45 | b) 684 |