



HCF and LCM

- 1 The factors of 12 are: 1, 2, 3, 4, 6, 12
The factors of 20 are: 1, 2, 4, 5, 10, 20
 - a) What numbers are factors of both 12 and 20?
 - b) Of the common factors which is the highest?
- 2
 - a) List the factors of 18
 - b) List all the factors of 30
 - c) List the common factors of 18 and 30
 - d) What is the HCF of 18 and 30?
- 3 Write down the HCF of
 - a) 9 and 12 b) 12 and 16 c) 20 and 30 d) 30 and 40 e) 12 and 18
 - f) 15 and 20 g) 8 and 12 h) 24 and 36 i) 16 and 20 j) 27 and 36
- 4 The first 9 multiples of 4 are: 4, 8, 12, 16, 20, 24, 28, 32, 36
The first 9 multiples of 6 are: 6, 12, 18, 24, 30, 36, 42, 48, 54
 - a) Write down the common multiples of 4 and 6.
 - b) What is the LCM of 4 and 6?
- 5 Write down the LCM of
 - a) 2 and 5 b) 3 and 4 c) 4 and 10 d) 5 and 10 e) 6 and 9
 - f) 2 and 4 g) 4 and 5 h) 5 and 6 i) 6 and 8 j) 3 and 8