

Application_Grade-5_Factors, Multiples & Primes

An Introduction to HCF & LCM

1. Find the greatest common factor for each pair of numbers.

1) 4, 8

Factors of 4 = _____

Factors of 8 = _____

GCF(4, 8) = _____

2) 12, 20

Factors of 12 = _____

Factors of 20 = _____

GCF(12, 20) = _____

3) 21, 3

Factors of 21 = _____

Factors of 3 = _____

GCF(21, 3) = _____

4) 24, 6

Factors of 24 = _____

Factors of 6 = _____

GCF(24, 6) = _____

5) 14, 16

Factors of 14 = _____

Factors of 16 = _____

GCF(14, 16) = _____

2. Find the LCM

1)	LCM (5, 7, 10) =
2)	LCM (6, 8, 9) =
3)	LCM (3, 10, 5) =
4)	LCM (9, 6, 12) =
5)	LCM (4, 5, 7) =

6)	LCM (9, 15, 12) =
7)	LCM (20, 24, 12) =
8)	LCM (15, 10, 4) =
9)	LCM (30, 40, 20) =
10)	LCM (15, 12, 40) =