Lowest Common Multiple

Name: _____ Class: _____

Find the lowest common multiples of the following numbers:

(1) LCM of 8, 10 and 12_____

(2) LCM of 10, 6 and 8 _____

(3) LCM of 20, 15 and 10_____

(4) LCM of 24, 12 and 6_____

(5) LCM of 4, 12 and 22_____

(6) LCM of 12, 15 and 18_____

(7) LCM of 50, 25 and 15_____

(8) LCM of 15, 20 and 40_____

(9) LCM of 12,18 and 30_____

(10) LCM of 16,12 and 24_____

(11) LCM of 30,15 and 75_____

(12) LCM of 25,50 and 75_____

(13) LCM of 8, 24 and 40_____

(14) LCM of 5, 15 and 35_____

(15) LCM of 12, 36 and 50_____

(16) LCM of 8, 16 and 100_____

(17) LCM of 7, 14 and 20_____

(18) LCM of 10, 20 and 24_____

(19) LCM of 42,14 and 21_____

(21) LCM of 18,27 and 15_____

(22) LCM of 10,20 and 30_____

(23) LCM of 12,24 and 32_____

(24) LCM of 32, 48 and 12_____

(25) HCF of 12,14 and 16_____

Answers

(1) LCM of 8, 10 and 12 __120__

(2) LCM of 10, 6 and 8 __120__

(3) LCM of 20, 15 and 10 __60__

(4) LCM of 24, 12 and 6 __24__

(5) LCM of 4, 12 and 22 __132__

(6) LCM of 12, 15 and 18 __180__

(7) LCM of 50, 25 and 15 __150__

(8) LCM of 15, 20 and 40 __60__

(9) LCM of 12,18 and 30 __180__

(10) LCM of 16,12 and 24 __48__

(11) LCM of 30,15 and 75 __150__

(12) LCM of 25,50 and 75 __150__

(13) LCM of 8, 24 and 40 __120__

(14) LCM of 5, 15 and 35 __105__

(15) LCM of 12, 36 and 50 __900__

(16) LCM of 8, 16 and 100 __400__

(17) LCM of 7, 14 and 20 __140__

(18) LCM of 10, 20 and 24 __120__

(19) LCM of 42,14 and 21 __42__

(21) LCM of 18,27 and 15 __270__

(22) LCM of 10,20 and 30 __60__

(23) LCM of 12,24 and 32 __96__

(24) LCM of 32, 48 and 12 __96__

(25) HCF of 12,14 and 16 __336__