

Mixed GCF & LCM problems

Grade 6 Factoring Worksheet

Find the greatest the common factor (GCF) and least common multiple (LCM) of each set of numbers.

Numbers	GCF	LCM
1) 12 and 18		
2) 15 and 25		
3) 16 and 24		
4) 20 and 30		
5) 21 and 35		
6) 28 and 42		
7) 32 and 48		
8) 36 and 54		
9) 45 and 60		
10) 50 and 75		
11) 18, 24 and 36		
12) 20, 30 and 50		

Answers

Numbers	GCF	LCM
1) 12 and 18	6	36
2) 15 and 25	5	75
3) 16 and 24	8	48
4) 20 and 30	10	60
5) 21 and 35	7	105
6) 28 and 42	14	84
7) 32 and 48	16	96
8) 36 and 54	18	108
9) 45 and 60	15	180
10) 50 and 75	25	150
11) 18, 24 and 36	6	72
12) 20, 30 and 50	10	300