

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) 14 and 28		
2) 18 and 30		
3) 24 and 40		
4) 27 and 36		
5) 32 and 48		
6) 45 and 75		
7) 56 and 84		
8) 63 and 81		
9) 72 and 96		
10) 54 and 90		
11) 16, 24 and 32		
12) 20, 30 and 45		

Answers

Numbers	GCF	LCM
1) 14 and 28	14	28
2) 18 and 30	6	90
3) 24 and 40	8	120
4) 27 and 36	9	108
5) 32 and 48	16	96
6) 45 and 75	15	225
7) 56 and 84	28	168
8) 63 and 81	9	567
9) 72 and 96	24	288
10) 54 and 90	18	270
11) 16, 24 and 32	8	96
12) 20, 30 and 45	5	180