Factoring Quiz

Are these statements True or False?

1) 6 is a multiple of 36. ----->

2) The LCM of 12 and 9 is 36 ----->

3) The GCF of 72 and 64 is 8. ----->

4) If a number ends in 0, it is evenly divisible by 10. ----->

5) 17 is a prime number. ----->

6) 141 is a prime number. ----->

7) The GCF of 15 and 16 is 1. ----->

8) Every multiple of 4 is also a multiple of 16. ----->

Exercises

Find the GCF of the following numbers.

Exercise 1	24 and 36		Exercise 10	20 and 24
Exercise 2	48 and 72		Exercise 11	35 and 175
Exercise 3	50 and 140		Exercise 12	25 and 45
Exercise 4	21 and 225		Exercise 13	45 and 189
Exercise 5	450, 600, and 540		Exercise 14	66 and 165
Exercise 6	6 and 8		Exercise 15	264 and 132
Exercise 7	5 and 10		Exercise 16	99 and 135
Exercise 8	8 and 12		Exercise 17	65 and 15
Exercise 9	9 and 12		Exercise 18	33 and 77
			Exercise 19	245 and 80
			Exercise 20	351 and 165