

**Extra Practice 2****Section 1.2: Factors and Multiples**

1. List 6 multiples of each number.  
a) 6                      b) 9                      c) 10                      d) 4
  
2. Find the factors of each number.  
a) 17                      b) 32                      c) 48                      d) 54
  
3. Is each number prime or composite? How do you know?  
a) 23                      b) 34                      c) 56                      d) 61
  
4. Find the GCF of each pair of numbers.  
a) 16, 8                      b) 6, 9                      c) 10, 35                      d) 4, 12
  
5. Find the LCM of each pair of numbers.  
a) 7, 9                      b) 3, 5                      c) 12, 10                      d) 14, 8
  
6. Frances has piano lessons every fourth day.  
She has ballet lessons every fifth day.  
She has soccer every second day.  
On which day will she first have all three activities?  
Explain how you know.