Name: _____

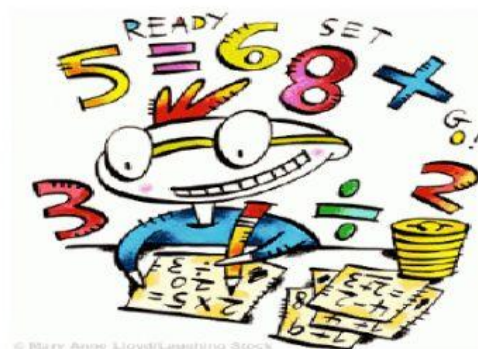**Date:** _____

Mathematics
Divisibility

(A) What is each number divisible by? Select the correct answer. (5)

1. **92**   (a) 2   (b) 5   (c) 10   (d) 3

2. **75**   (a) 2   (b) 5   (c) 10   (d) none

3. **8 424**   (a) 5   (b) 10   (c) 3   (d) none

4. **6 401**   (a) 10   (b) 3   (c) 2   (d) none

5. **7 758**   (a) 5   (b) 9   (c) 3   (d) none

(B) Answer each item. (7)

6. Select the digits that make this statement true. (2)

   4 353 00_____ is divisible by 5.

   (a) 0   (b) 8   (c) 9   (d) 5

7. Which digits will make the following statement true?   **5 13☐ is divisible by 4**
   Write the numbers. (2)

   _____   _____

8. Which digit makes this statement true? Choose the correct answer. (1)

   5 09 ☐ divisible by 3

   (a) 7   (b) 0   (c) 5   (d) 2

9. 307 002 *is not* divisible by 6. Is this statement **true** or **false?** (1)   _____

10. ALL even numbers are divisible by 10. Is this statement **true** or **false**? (1)   _____

(C) Write *Yes* if the number is divisible by the given number. Write *No* if the number is not divisible by the given number. (8)

108	
By 2	
By 3	
By 9	
By 10	

3 656	
By 3	
By 4	
By 6	
By 9	