

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	