

6th Grade Math

Week of April 27th – May 1st

Assignment #1

Write your answers to problems 1 - 12 in the blanks below.

Divisibility

Name _____

Date _____

You can use the divisibility rules to help you determine if one number is divisible by another number.

A number is **divisible** by another number if there is no remainder when you divide.

Divisibility Rules	
A number is divisible by:	if . . .
2	it is an even number (ends in 0, 2, 4, 6, or 8)
3	the sum of its digits is divisible by 3
4	the last two digits form a number divisible by 4
5	the ones digit is 0 or 5
6	it is divisible by both 2 and 3
8	the last three digits form a number divisible by 8
9	the sum of its digits is divisible by 9
10	the last digit is 0

Tell whether the number is divisible by 2, 3, 4, 5, 6, 8, 9, and/or 10.

1. 198

2. 524

3. 486

4. 345

5. 3273

6. 7055

7. 5840

8. 3102

9. 334,366

10. 825,723

11. 629,288

12. 928,480
