Divisibility Rules Practice

Test the number for divisibility by 2, 3, 4, 5, 6, 9, and 10. Write the numbers that each problem is divisible by on the line.

1) 26 _____

2) 99 _____

3) 183 _____

4) 348 _____

5) 990 _____

6) 1,300 _____

7) 1,785 _____

8) 2,340 _____

9) 3,125 _____

10) 4,455 _____

11) Write a letter to your best friend explaining the divisibility rule that you think is the toughest.

Dear _____,

_____

_____

_____

_____

_____

_____

_____

Sincerely,

_____

12) The Ant Family is having a reunion! You are the picnic party planner for the Ant family! You need to make a seating chart for the picnic. There will be 108 guests at the party. Using what you know about divisibility rules, decide on a seating arrangement for the picnic that won't leave anyone out! Use pictures, words, symbols and/or numbers to explain how you got your answer!

Answer Explanation:

_____

_____

_____

_____

_____

_____