# 2006 Middlementary Math Bonanza <br> Potpourri Test Excerpt 

1. What is the next term of the sequence $2,6,18,54, \ldots$ ?
2. What is the arithmetic mean (average) of the data set $8,4,13,6,12,4,5,12$ ?
3. How many rectangles of any shape, size, or orientation can be found in the grid to the right?

4. If exactly one of the statements below is false, which statement is the false statement, A, B, C , or D ?

A: B is true
B: D is true
C: A is false
D: C is false
5. What is the sum of the positive prime numbers less than 20 ?

