17. (15) A small bug running on the plane with a constant velocity makes 90 degree turns (left or right) every 15 minutes. Prove that the bug can come back only after a whole number of hours.

18. (10) Find 4 different natural numbers such that the product of any three of them plus 1 is divisible by the forth number.

19. (15) Find $n$ different integers such that the product of any $n - 1$ of them is divisible by the remaining number.

20. (15) Can the sum of the digits of a complete square be equal to 1970?