

## 2015-2016

### 9-

9.1  $y = 4ax^2 + 4(a+1)x + a^2 + a + 3 + \frac{1}{a} \quad (a \neq 0)$

?

9.2 ( 3, ) - 6. 1, -

...

1,2,3,...,9,10?

9.3  $x + y, \quad (x + \sqrt{1+x^2}) \cdot (y + \sqrt{1+y^2}) = 1.$

9.4  $\frac{DE}{CD} = \frac{DF}{EF}.$  ,  $D - DC \quad BDC.$

9.5  $m, n, m - m^2 + \frac{1}{n} = n^2 + \frac{1}{m}.$  ,  
 $n = m, \quad n -$