

9.1. 25 ,

$$35 - 55 = 1 - 25$$

?

9.2. ,

$$a^2(a-1) + b^2(b-1) + c^2(c-1) = a(a-1) + b(b-1) + c(c-1).$$

9.3.  $x^2 + px + q$   
 $p$   $q$  ,  
 2,

12.

9.4.  $BD$   $ABCD$   $K$   $AK$   
 $CD$   $BC$   $L$   $M$  ,

$$AK^2 = KL \cdot KM.$$

9.5.

20

10 ,

?