

II (7)

, ,
()

-4

1

: - , - .
?

7

2

$1^2 + 2^2 + \dots + 99^2$.

7

3

10.

7

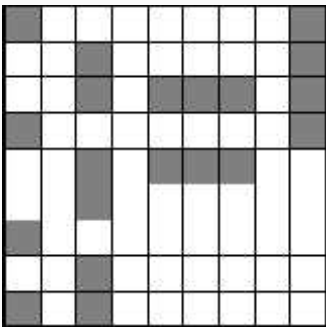
4

,
 $\frac{1}{2} - \frac{1}{3} + \frac{1}{4} - \frac{1}{5} + \dots + \frac{1}{98} - \frac{1}{99} + \frac{1}{100} > \frac{1}{5}$

7

5

" " 9x9.
? (, 1x4
- , 1x3 - , 1x2 - 1x1 -).



7