

Отвѣты:

11: C_{16}^{10}

12: C_{34}^{34}

13: $\underline{182}$

$$1) \quad 2^{17} \text{ кѣтн}$$

16 - бсоро

$$\underbrace{1111 \dots 0}_{16}$$

$$\binom{13}{16}$$

$$\text{Ombem: } \binom{13}{16}$$

$$2) \quad x_1 + x_2 + \dots + x_{35} = 195 \quad x_i \geq -3$$

$$y_i = x_i + 4$$

$$y_1 + y_2 + y_3 + \dots + y_{35} = 335$$

$$\text{Ombem: } \binom{37}{335}$$

$$3) \quad (A) = 330$$

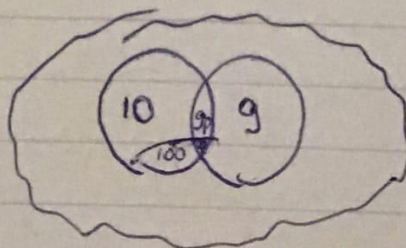
$$(10) = 194$$

$$(9) = 49$$

$$(100) = 63$$

$$(90) = 46$$

$$(500) = 25$$



$$(A) \rightarrow (10) + (90) - (100) = 182$$

$$\text{Ombem: } \overline{63 + 46 + 25} = 182$$