

2AD

ЦИАБ АРИТМЕТИЧЕСКАЯ

$$Q_5 = 8$$

$$Q_7 = 14$$

$$Q_n = Q_1 + (n-1)r$$

$$8 = Q_1 + 4r \Rightarrow Q_1 = 8 - 4r =$$

$$14 = Q_1 + 6r$$

$$14 = 8 - 4r + 6r$$

$$14 - 8 = 2r$$

$$6 = 2r \quad :/2$$

$$r = 3$$

$$= 8 - 4 \cdot 3 = 8 - 12 =$$

$$= -4$$

$$Q_8 = Q_1 + 7r = -4 + 7 \cdot 3 = -4 + 21 = 17$$