

№ 01_02

Степени вершин:

$$A = 7$$

$$B = 2$$

$$C = 3$$

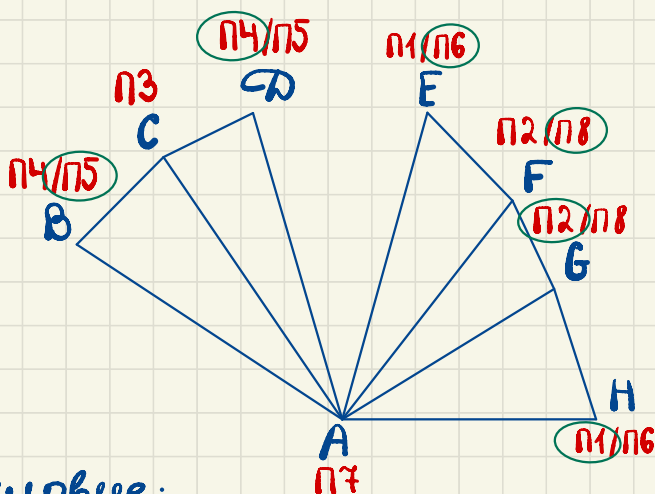
$$D = 2$$

$$E = 2$$

$$F = 3$$

$$G = 3$$

$$H = 2$$



Доп. условие:

$$\left\{ \begin{array}{l} EF = \pi_1 \rightarrow \pi_2 = 17 \\ EF = \pi_6 \rightarrow \pi_8 = 15 \\ CD = \pi_3 \rightarrow \pi_4 = 16 \\ CD = \pi_3 \rightarrow \pi_5 = 12 \\ CD > EF \end{array} \right.$$

$$\Rightarrow \left\{ \begin{array}{l} EF = 15 \\ CD = 16 \end{array} \right.$$

$$AB + AG = \pi_7 \rightarrow \pi_5 + \pi_7 \rightarrow \pi_2 = 38 + 29 = 67$$

Ответ: 67