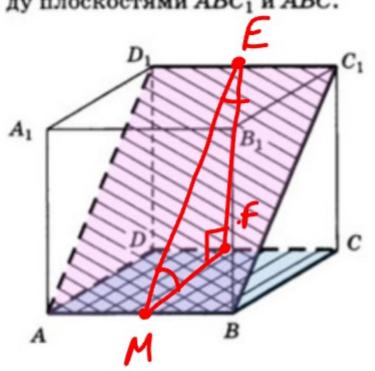


mocnui yran

4 В кубе $A...D_1$ найдите углы между плоскостями ABC_1 и ABC.



ME
$$\in ABC_1$$
 $\longrightarrow ME||R$

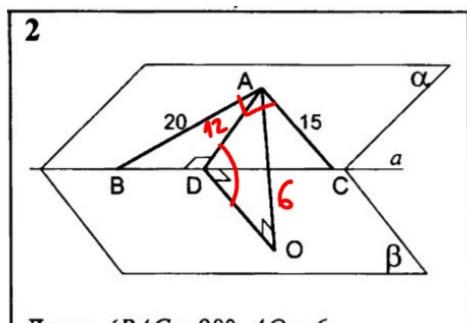
BC, $||AD_1|| \longrightarrow ME||R$

ME=BG

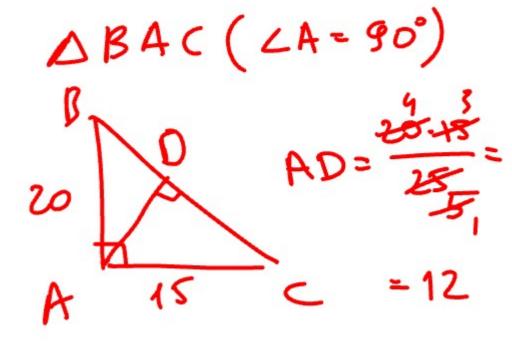
2) T.K. BC, - puononous BCC, B1 => LBC, C=45°

$$Sin X = \frac{500}{40.2}$$

= $\frac{1}{2} = 7 \times 200$



Дано:
$$\angle BAC = 90^{\circ}$$
, $AO = 6$.



$$BC = \sqrt{20^{\circ} + 15^{\circ}} =$$

$$= \sqrt{400 + 225^{\circ}} = 625^{\circ} =$$

$$= 25$$

$$\frac{3}{B}$$
 $\frac{4}{C}$
 $\frac{1}{A}$
 $\frac{1$

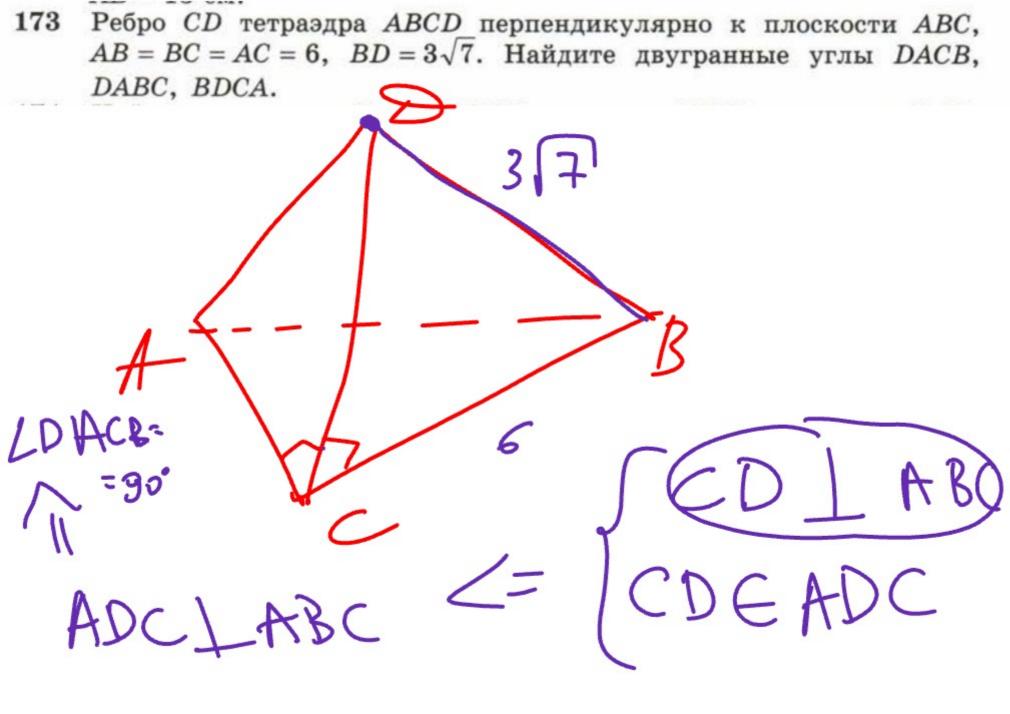
$$AC^{2} = AB^{2} + BC^{2} - 2.48.BC\cos x$$

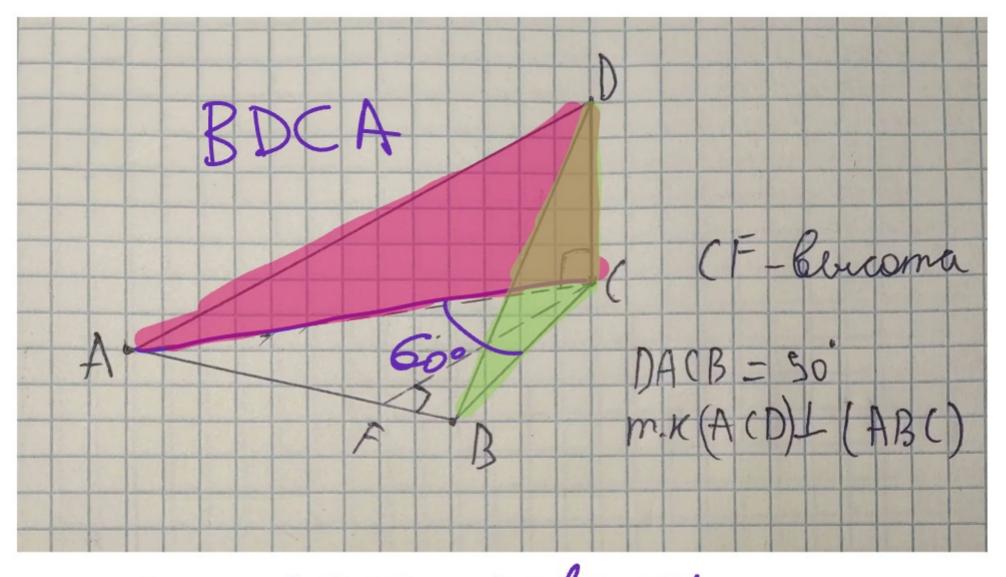
$$28 = (16 + 36) - 2.4.6.\cos x$$

$$-48\cos x = -24$$

$$\cos x = \frac{1}{2}$$

$$x = 60^{\circ}$$





T.K. DACB-porbhocogó
yein pobuh ho 60°

