

$S_{\text{осн}} = ?$

$S_{\text{бок}} = ?$

$V = ?$

Вопрос + мо

призма - это

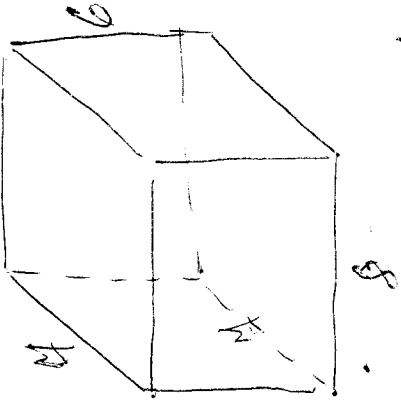
параллелепипед,

то основание - параллелограмм

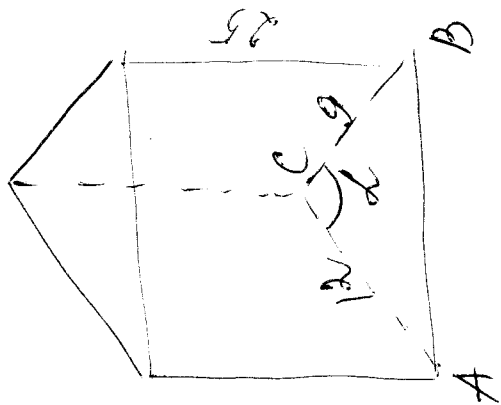
$$S_{\text{осн}} = 8 \cdot 7 = 56$$

$$S_{\text{бок}} = P_{\text{осн}} \cdot h = (2 \cdot 7 + 2 \cdot 8) \cdot 6 = 180$$

$$V = 8 \cdot 7 \cdot 6 = 336$$



61m + 10  
 n.p.s.c.u.a.s  
 n.p.m.z.u.a, m.o



$$S_{\text{och}} = S_{\Delta ABC} =$$

$$= \frac{1}{2} a \cdot b \cdot \sin C =$$

$$= \frac{1}{2} 12 \cdot 9 \cdot \sin \alpha =$$

$$= 54 \text{ m}^2$$

$S_{\text{och}} = \text{Poch} \cdot h \rightarrow$   $\text{Höhe von AB}$

$$AB^2 = 12^2 + 9^2 - 2 \cdot 12 \cdot 9 \cdot \sin \alpha$$

$$AB = \sqrt{225 - 216 \cdot \sin \alpha}$$

$$S_{\text{och}} = (21 + \sqrt{225 - 216 \cdot \sin \alpha}) \cdot 25$$

$$V = S_{\text{och}} \cdot h = 54 \text{ m}^2 \cdot 25 =$$

$$= 1350 \text{ m}^3$$