1) $2 / 1$

Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime \prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$

Find traces of plane $\alpha$



## 2) $2 / i$

Find traces of straight line a ( $a^{\prime}, a^{\prime \prime}$ ) and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}^{\prime \prime}\right)$, $\mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$



## 3) $2 / 1$

Find traces of straight line a ( $a^{\prime}, a^{\prime \prime}$ ) and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime \prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$


## 4) $2 / 1$

Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime \prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$




2/2
Find edge between planes $\alpha$ and $\beta$


5) $2 / 1$

Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and points $\mathrm{Ha}(\mathrm{Ha}, \mathrm{Ha} \mathrm{\prime}), \mathrm{Va}\left(\mathrm{Va}{ }^{\prime}, \mathrm{Va}^{\prime \prime}\right)$
$12 / 2$
Find traces of plane $\alpha$



## 6) $2 / i$

## Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and

points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime \prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$
Find traces of plane $\alpha$


## 7) $2 / 1$

Find traces of straight line $\mathrm{a}\left(\mathrm{a}^{\prime}, \mathrm{a}^{\prime \prime}\right)$ and
points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha} \mathrm{\prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$$\quad$ Find traces of plane $\alpha$

points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}^{\prime \prime}\right)$, $\mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$


Find the piercing point of a straight line a through a plane $\boldsymbol{\alpha}$

9) $2 / 1$

Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}^{\prime \prime}\right)$, $\mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$



Find traces of straight line a ( $\mathrm{a}^{\prime}, \mathrm{a}^{\prime \prime}$ ) and
points Ha ( $\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime}$ ), $\mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}{ }^{\prime \prime}\right)$


| $0^{\text {B }}$ |  |
| :---: | :---: |
|  | $\circ^{\text {A }}$ |
| $0^{\mathrm{C}^{\prime \prime}}$ |  |
| $\bigcirc^{\circ}{ }^{\prime \prime}$ | $\mathrm{x}_{12}$ |

Find traces of plane $\alpha \quad \begin{gathered}\circ \mathbf{B}^{\prime} \\ - \\ -\end{gathered}$
Find edge between planes $\alpha$ and $\beta$



11) $2 / 1$
Find traces of straight line $\mathrm{a}\left(\mathrm{a}^{\prime}, \mathrm{a}^{\prime \prime}\right)$ and
points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha} \mathrm{\prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$

- $\mathrm{B}^{\prime}$
$0^{A^{\prime}}$

Find the piercing point of a straight line a through a plane $\boldsymbol{\alpha}$

$\mathrm{a}^{{ }^{1}}$
2) $2 / 1$


Find traces of straight line a ( $a^{\prime}, a^{\prime \prime}$ ) and points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha} \mathrm{\prime} \mathrm{\prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va} \mathrm{\prime}\right)$


Find traces of plane $\alpha$

$\overline{2 / 2}$
Find edge between planes $\alpha$ and $\beta$


Find the piercing point of a straight line a through a plane $\boldsymbol{\alpha}$

13) $2 / 1$

Find traces of straight line $a\left(a^{\prime}, a^{\prime \prime}\right)$ and
points $\mathrm{Ha}\left(\mathrm{Ha}^{\prime}, \mathrm{Ha}{ }^{\prime \prime}\right), \mathrm{Va}\left(\mathrm{Va}^{\prime}, \mathrm{Va}^{\prime \prime}\right)$
$2 / 2$



