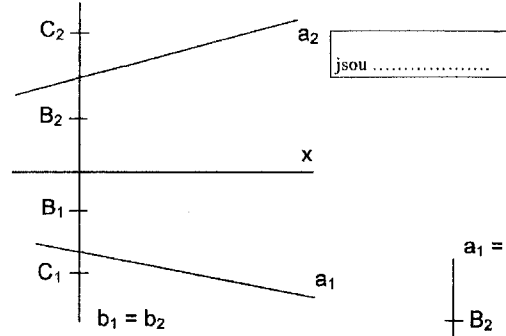
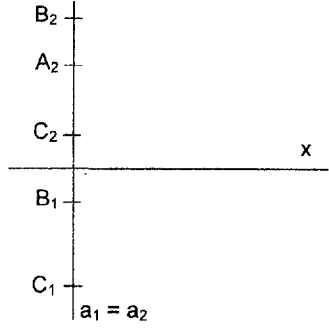
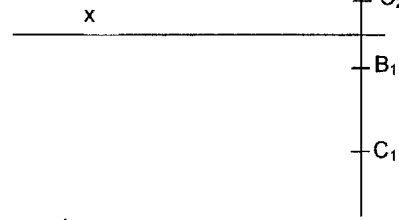
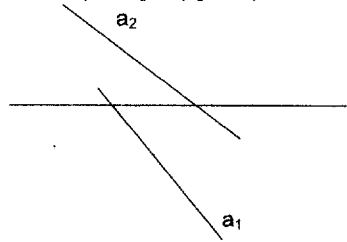


Základní úlohy Mongeova promítání .....

ZÚ 1: Sestrojte půdorys bodu  $A \in a$ ,  $a = BC$ . ZÚ 4: Rozhodněte o vzájemné poloze přímek  $a$ ,  $b = BC$ .

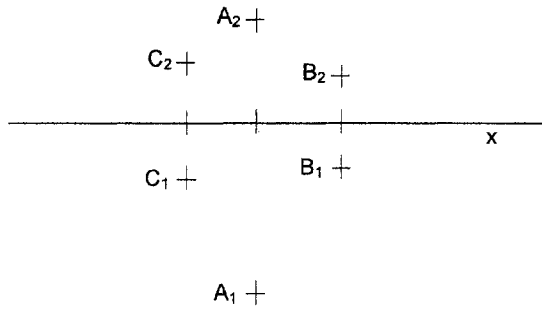
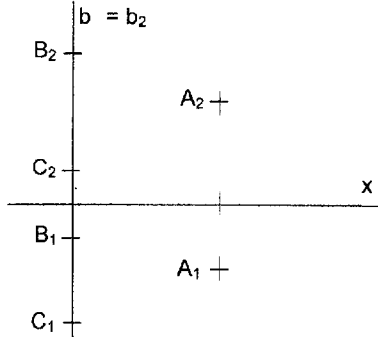


ZÚ 2: Sestrojte stopníky přímky  $a$ .

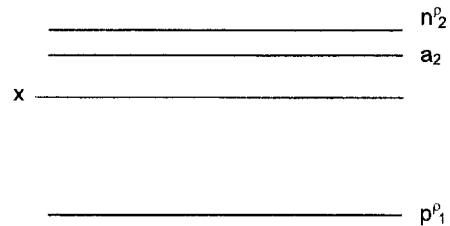
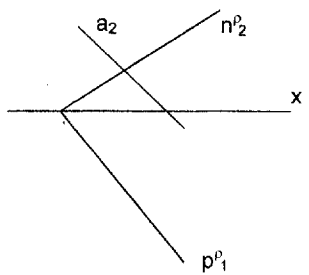


ZÚ 3: Bodem  $A$  ved'te rovnoběžku  $a$  s přímkou  $b = CD$ .

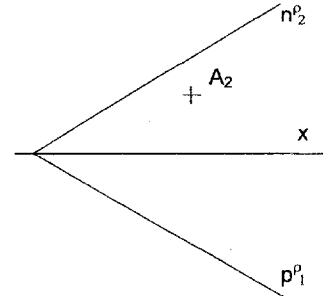
ZÚ 5: Sestrojte stopy roviny  $\rho = ABC$ .



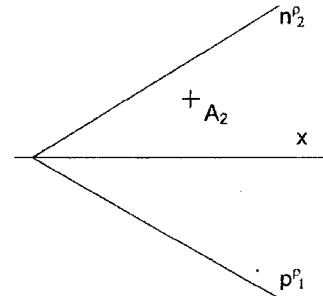
ZÚ 6: Sestrojte půdorys přímky  $a \subset \rho$ .



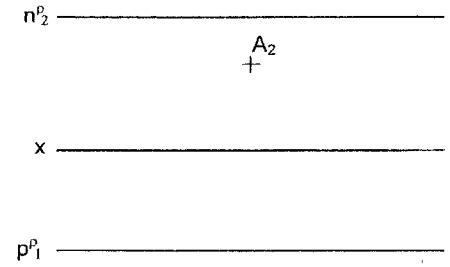
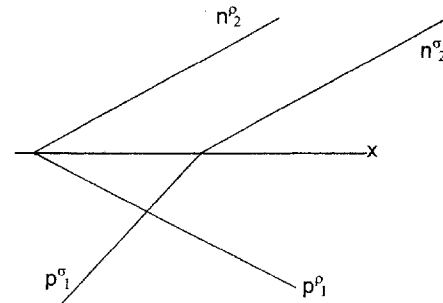
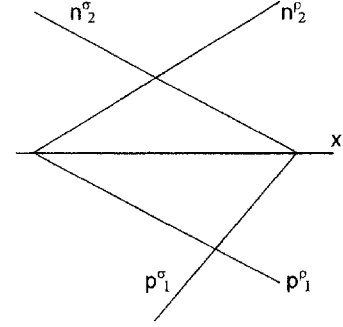
ZÚ 7: Sestrojte půdorys bodu  $A \in \rho$



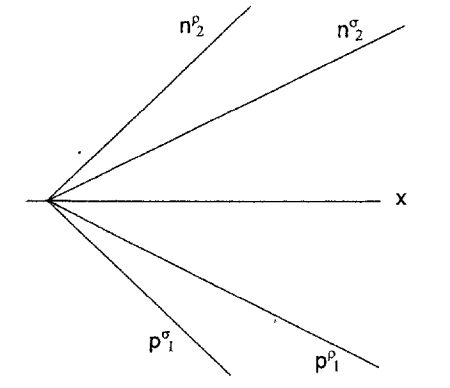
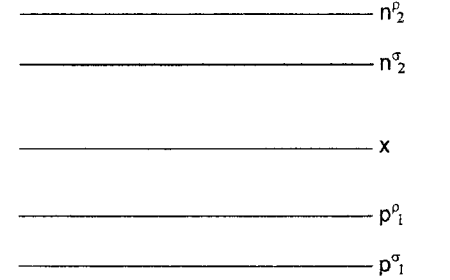
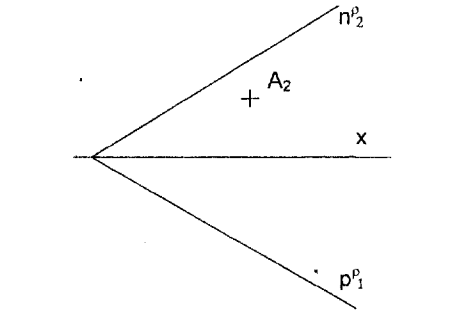
ZÚ 8: Bodem  $A$  ved'te hlavní přímky obou osnov



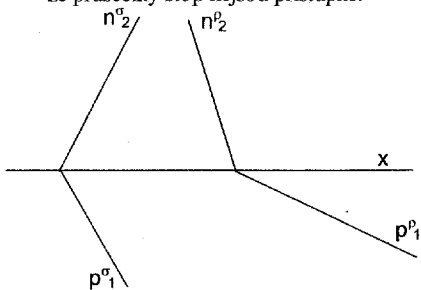
ZÚ 9: Sestrojte průsečnici  $q = \rho \cap \sigma$



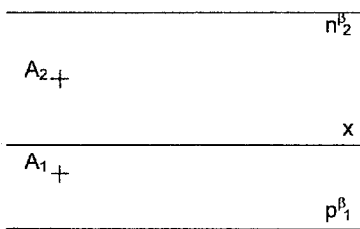
ZÚ 8: Bodem  $A$  ved'te spádové přímky obou osnov



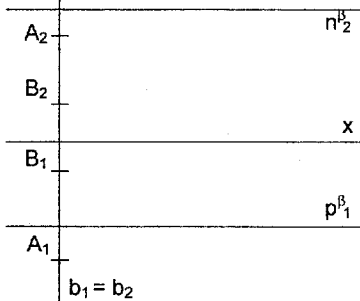
ZÚ 9: Sestrojte průsečnici  $q = \rho \cap \sigma$  za předpokladu, že průsečíky stop nejsou přístupné.



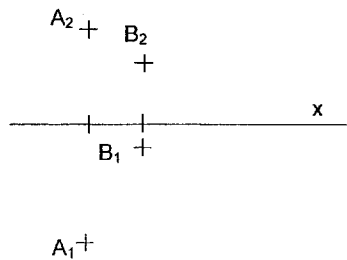
ZÚ 10: Bodem  $A$  proložte rovinu  $\alpha \parallel \beta$ .



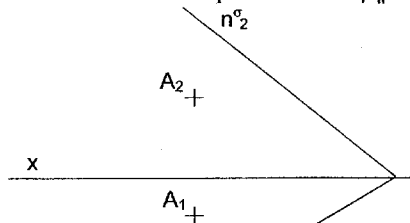
ZÚ 11: Sestrojte průsečík  $Q = b \cap \beta$ .



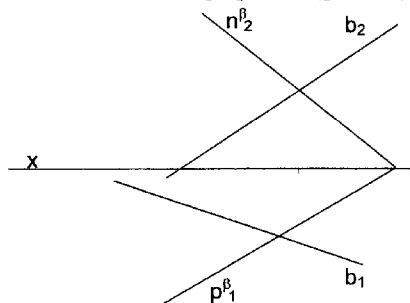
ZÚ 12: Na polopř.  $AB$  sestrojte  $C$  tak, že  $|AC| = 1,5$ . ZÚ 13: Bodem  $B$  vedte kolmici k  $\rho$ ,  $Q = k \cap \rho$ .



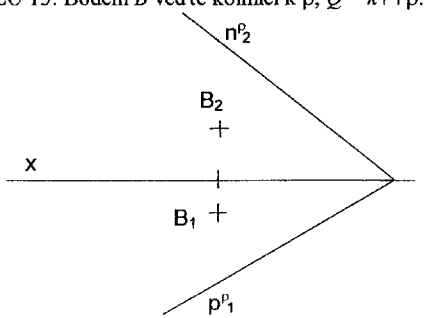
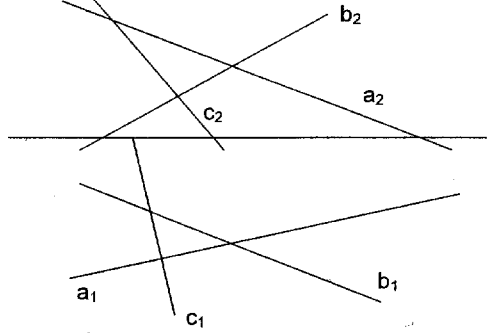
ZÚ 10: Bodem  $A$  proložte rovinu  $\rho \parallel \sigma$ .



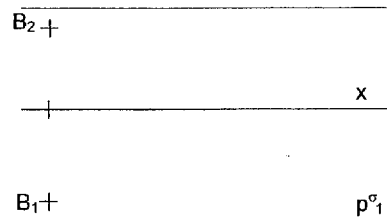
ZÚ 11: Sestrojte průsečík  $Q = b \cap \beta$ .



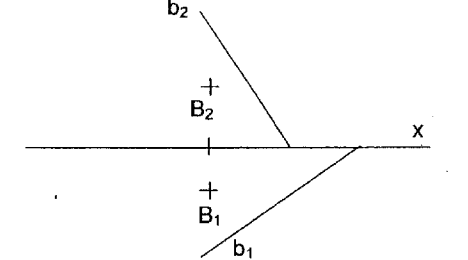
ZÚ 11: Zobrazte průsečík  $Q = c \cap \alpha$ , jestliže  $a \subset \alpha$  a  $b \subset \alpha$ .



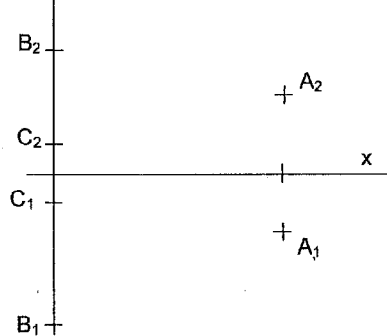
ZÚ 13: Bodem  $B$  vedte kolmici k  $\sigma$ ,  $Q = k \cap \sigma$ .



ZÚ 14: Bodem  $B$  vedte rovinu  $\beta \perp b$ ,  $Q = b \cap \beta$ .



ZÚ 14: Bodem  $A$  vedte rovinu  $\alpha \perp a$ ,  $Q = a \cap \alpha$ .



ZÚ 16: Zobrazte kružnici  $k = (S; 2,2)$ ,  $k \subset \rho$ .

