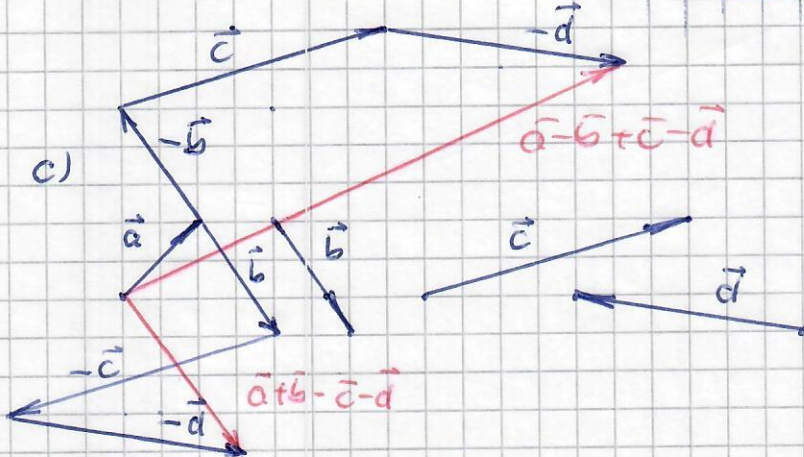
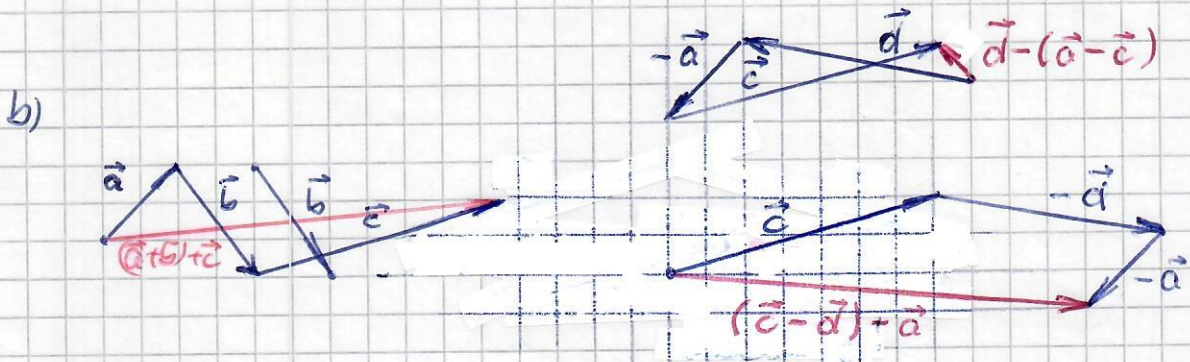
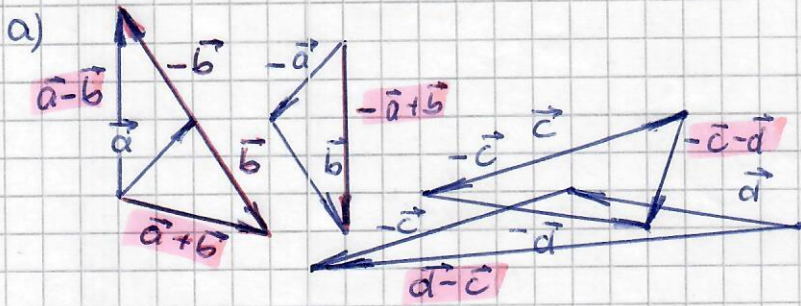
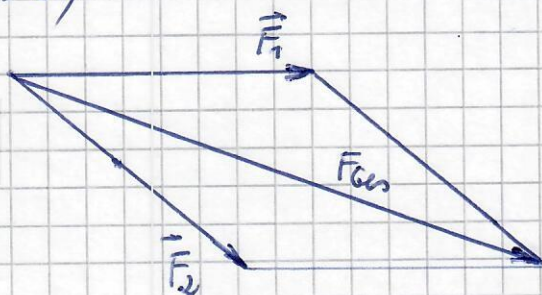


S. 10/4



S. 11/8)



$$12) \begin{aligned} \vec{F}_A &= -\frac{1}{2}\vec{a} - \frac{1}{2}\vec{b} \\ \vec{F}_B &= -\frac{1}{2}\vec{b} + \frac{1}{2}\vec{a} \\ \vec{F}_C &= \frac{1}{2}\vec{a} + \frac{1}{2}\vec{b} \\ \vec{F}_D &= -\frac{1}{2}\vec{a} + \frac{1}{2}\vec{b} \end{aligned}$$

S. 11/15)

$$\vec{SD} = \vec{SA} + \vec{AD} = \vec{SA} + \vec{BC} = \underline{\underline{\vec{SA} - \vec{SB} + \vec{SC}}}$$

$$\vec{AB} = \underline{\underline{-\vec{SA} + \vec{SB}}}$$

$$\vec{BC} = \underline{\underline{-\vec{SB} + \vec{SC}}}$$

$$\vec{DA} = \vec{CB} = \underline{\underline{-\vec{SC} + \vec{SB}}}$$

$$\vec{CD} = \vec{BA} = \underline{\underline{-\vec{SB} + \vec{SA}}}$$

S. 110 / 6

$$\vec{AQ} = -\vec{c} + \vec{b}$$

$$\vec{CE} = \vec{c} + \vec{b}$$

$$\vec{FH} = -\vec{c} - \vec{a}$$

$$\vec{BF} = \vec{c} + \vec{b}$$

$$\vec{DQ} = -\vec{c} + \vec{a} + \vec{b}$$

S. 111 / 15

$$\vec{SD} = \vec{SA} + \vec{AD} = \vec{SA} + \vec{BC} = \vec{SA} + (-\vec{SB} + \vec{SC})$$

$$\vec{AB} = -\vec{SA} + \vec{SB}$$

$$\vec{BC} = -\vec{SB} + \vec{SC}$$

$$\vec{DA} = \vec{CB} = -\vec{SC} + \vec{SB}$$

$$\vec{CD} = \vec{BA} = -\vec{SB} + \vec{SA}$$