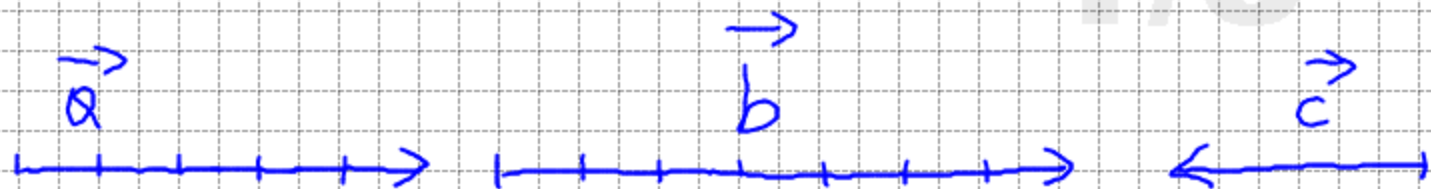


$$|\vec{a}| = a = 5 \quad b = 7 \quad c = -3 \quad \vec{a}$$

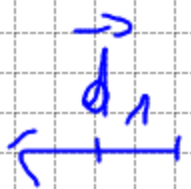


$$a + b = 12$$

$$\vec{a} + \vec{b} = \vec{s}$$



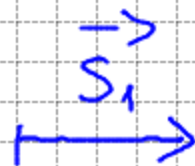
$$a - b = -2$$



$$b - a = 2$$



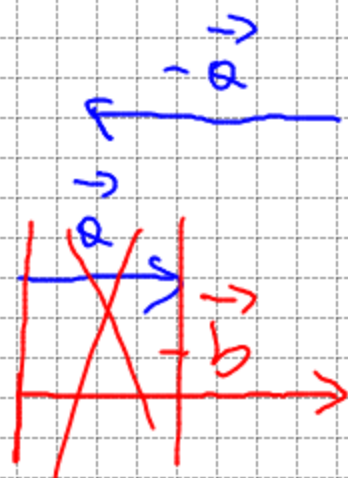
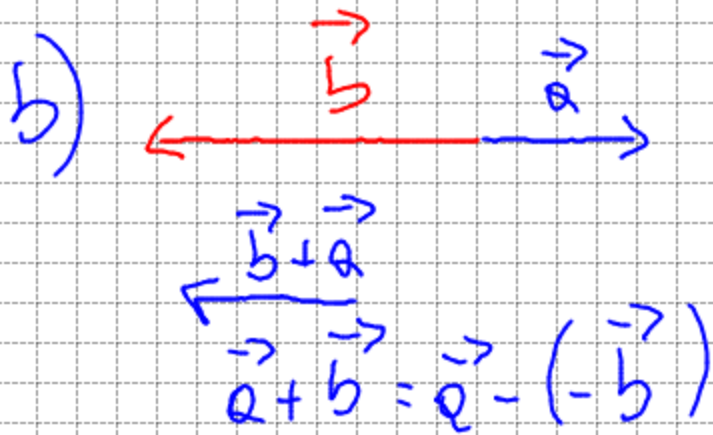
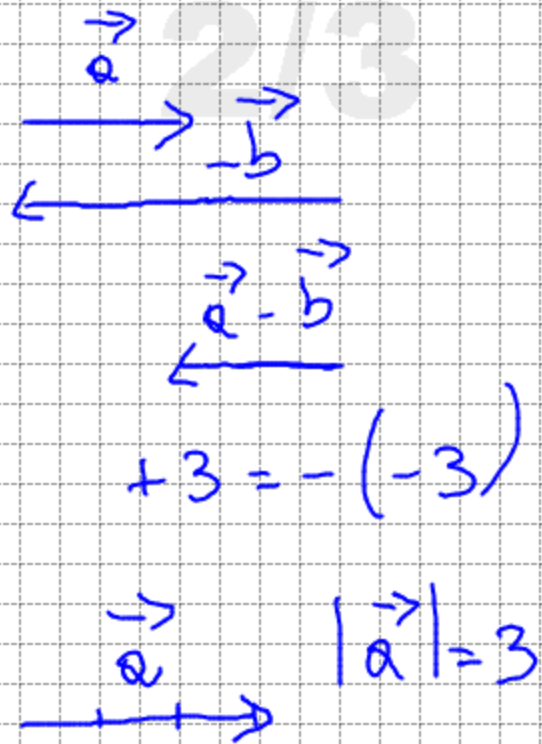
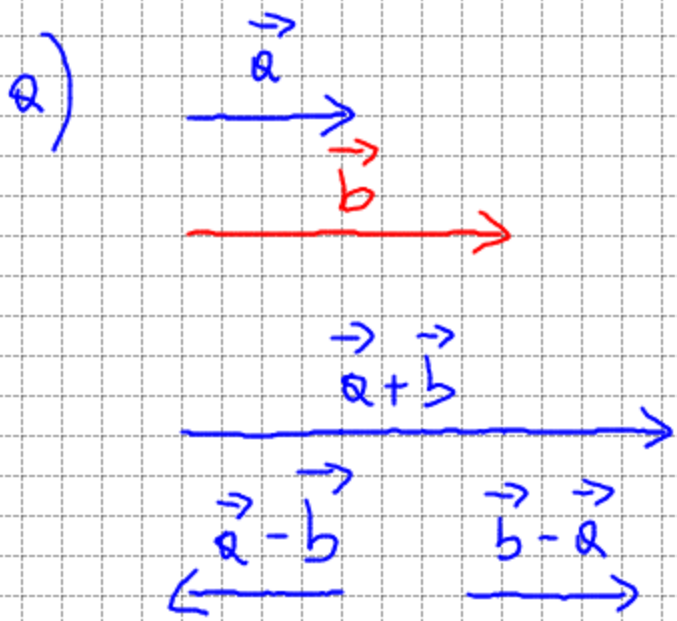
$$a + c = 2$$



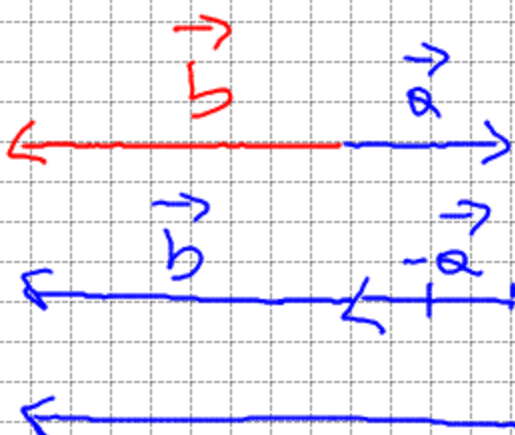
$$a - c = 5 - (-3) = 8$$



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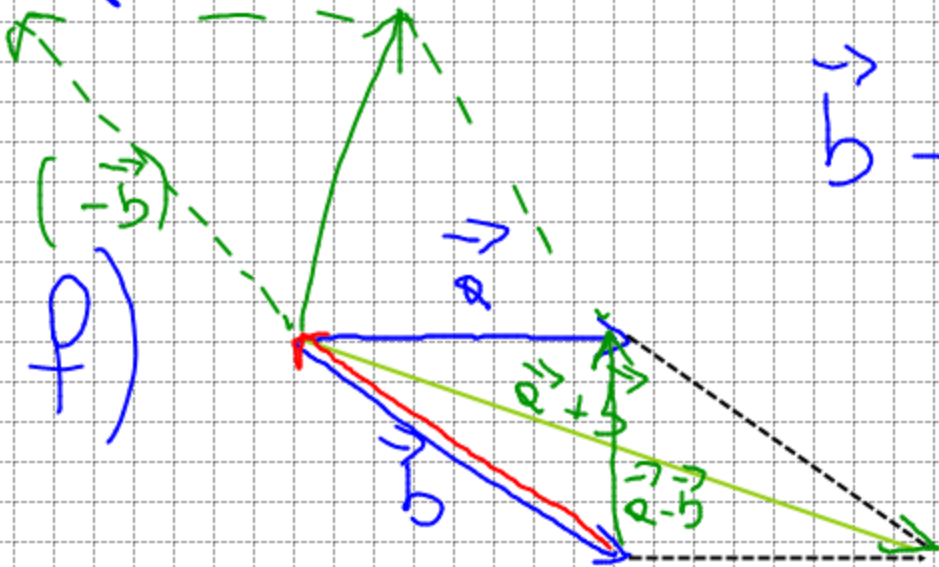
$-7 + 2 = -5$



$b - a = b + (-a) = b - (+a)$

$b = -4 \quad a = 2$

$b - a = -6$



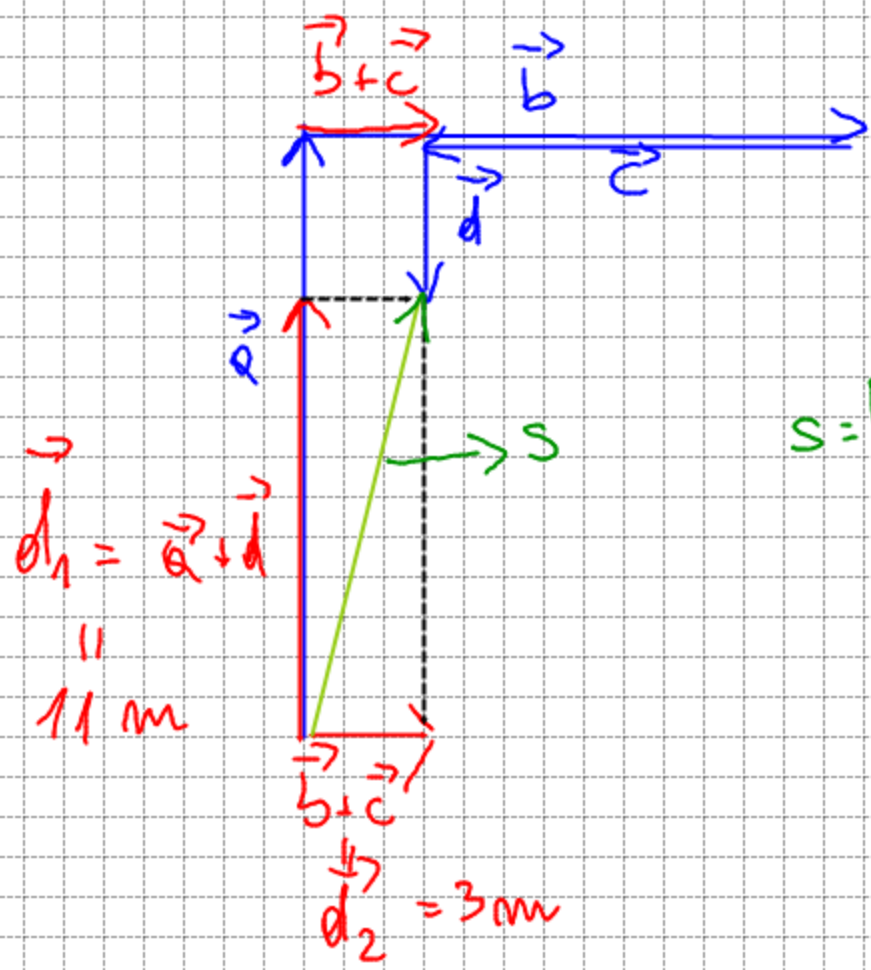
$$\vec{a} = 15,0 \text{ m}$$

$$\vec{b} = 13,5 \text{ m}$$

$$\vec{c} = 10,5 \text{ m}$$

$$\vec{d} = 4,0 \text{ m}$$

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$$s = \sqrt{12^2 + 9^2} = \sqrt{130} = 11,4 \text{ m}$$

