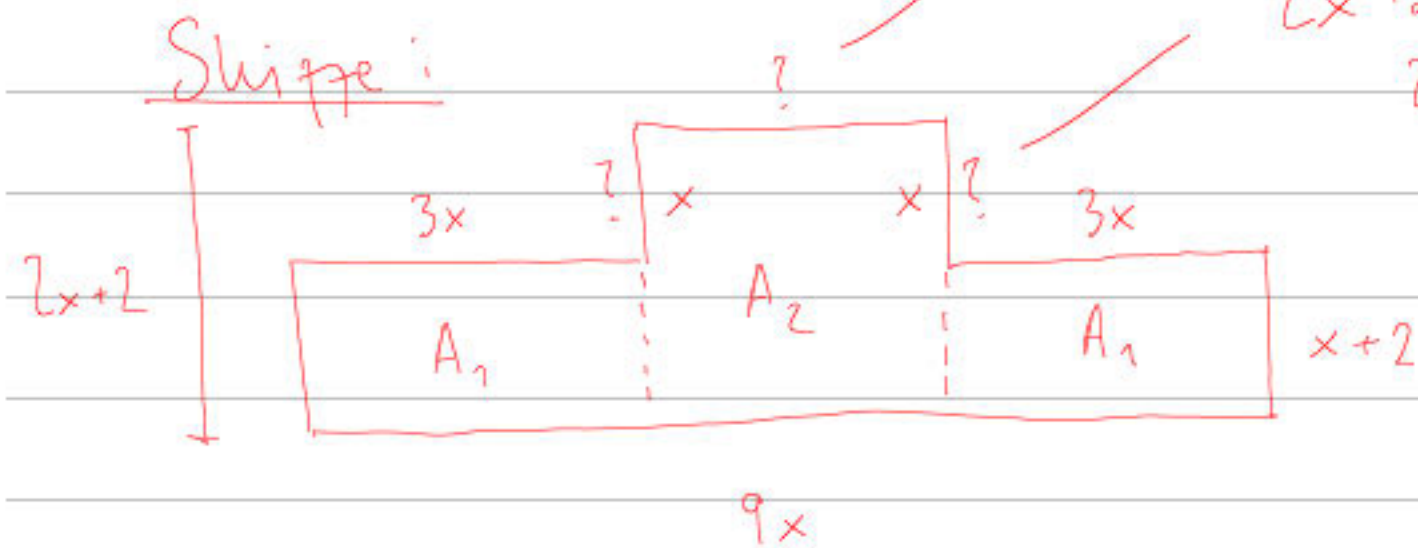


Bsp 488 b.)

$$9x - 3x - 3x = \underline{\underline{3x}}$$

$$2x+2 - (x+2) =$$

$$2x+2 - x-2 = \underline{\underline{x}}$$



$$U = x+2 + 3x + x + 3x + x + 3x + x+2 + 9x$$

$$\underline{\underline{U = 22x + 4}}$$

$$A_1 = 3x(x+2) = 3x^2 + 6x$$

$$A_2 = 3x(2x+2) = 6x^2 + 6x$$

$$A_{\text{gesamt}} = 2 \cdot A_1 + A_2 = 2(3x^2 + 6x) + 6x^2 + 6x$$

$$= 6x^2 + 12x + 6x^2 + 6x = 12x^2 + 18x =$$

$$\underline{\underline{= 6x(2x+3)}}$$