Aufgabe 1, a)

 $20 \times_1 + 10 \times_2 = 150$

FC

 $50x_1 + 30x_2 + 20x_3 = 470$ 200x1 +150x2 +100x3 =2150 EC

BC 1-5-21

 $20x_1 + 10x_2 + 0 = 150$

 $0 + 5 \times_2 + 20 \times_3 = 95$ $200 \times_1 + 150 \times_2 + 100 \times_3 = 2150$

1-10.21

 $20x_1 + 10x_2 + 0 = 150$

 $0 + 5x_2 + 20x_3 = 35$ $0 + 50x_2 + 100x_3 = 650$

-10. 22

 $20x_4 + 10x_2 + 0 = 150$

 $0 + 5x_2 + 20x_3 = 95$

0 + 0 - 100 x3 = -300

 $\times_2 = (35 - 20.3) : 5 = 7$

 $x_1 = (150 - 10.7) : 20 = 4$

4 × Fluggengtyp A 7 × " B 3 × " C

Aufgabe 1, b)