

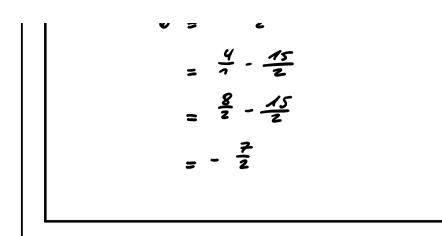
Ausate:
$$J(x) = u_1 x + b = y$$

b bestimmen:

geg:
$$w = \frac{5}{2}$$
; $x = 3$; $y = 4$

-> in den Ausatz einsetten...

 $w \cdot x + b = y$
 $\frac{5}{2} \cdot 3 + b = 4$
 $\frac{45}{2} + b = 4 \quad \left| -\frac{45}{2} \right|$
 $b = 4 - \frac{45}{2}$
 $\frac{4}{2} - \frac{45}{2}$



$$\Rightarrow f(x) = \frac{5}{2} \times -\frac{7}{2}$$