

a) Verstärkungsfaktor $\frac{a_2}{a_1} = \frac{6 \text{ cm}}{2 \text{ cm}} = 3$

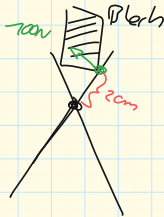
10 cm ... 5

15 cm ... 7,5

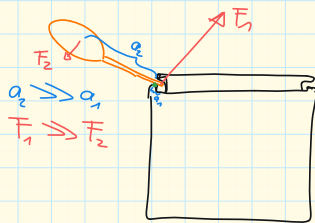
b) $F_1 = 100 \text{ N}$ $F_2 =$
 $a_1 = 2 \text{ cm}$ $a_2 =$

Wähle $a_2 = 6 \text{ cm}$

$F_2 = \frac{F_1 \cdot a_1}{a_2} = \frac{100 \text{ N} \cdot 2 \text{ cm}}{6 \text{ cm}} = 33,3 \text{ N}$ 4 cm, 50 N



A20



Yoshi & Toad am Abgrund

