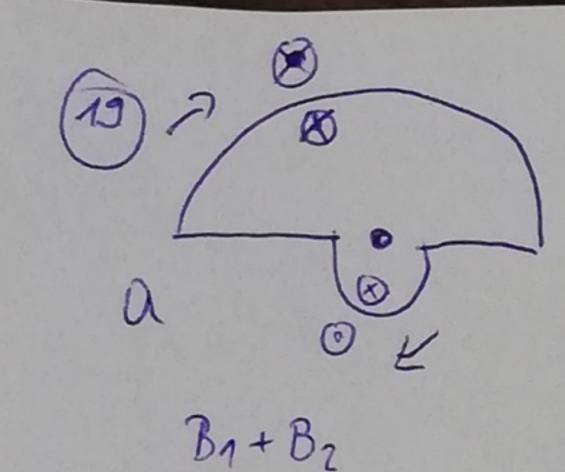
1 20 25 360 80 = 400

$$E_k = \frac{f^2}{2m}$$
 $V_1 = \frac{4}{4}$
 $V_2 = \frac{4}{8}$
 $V_3 = \frac{4}{4}$
 $V_4 = \frac{4}{4}$

X = 2At - 3Bt 2

0 = 2At 1 - 3Bt2 => A/3B



6 B1-B2

Bn Bn B3

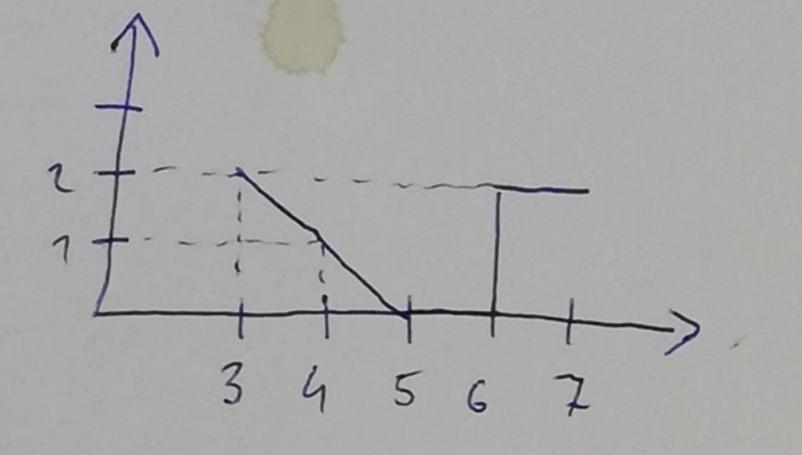
B1 + B2 + B3

Ja Maria

c) a >6

- 3) pri priznej sa E4 zachováva
- 22) medre 3 2 7

 $\Delta X = \frac{1}{2} \cdot 2 \cdot 2 + 1 \cdot 2$ = 4



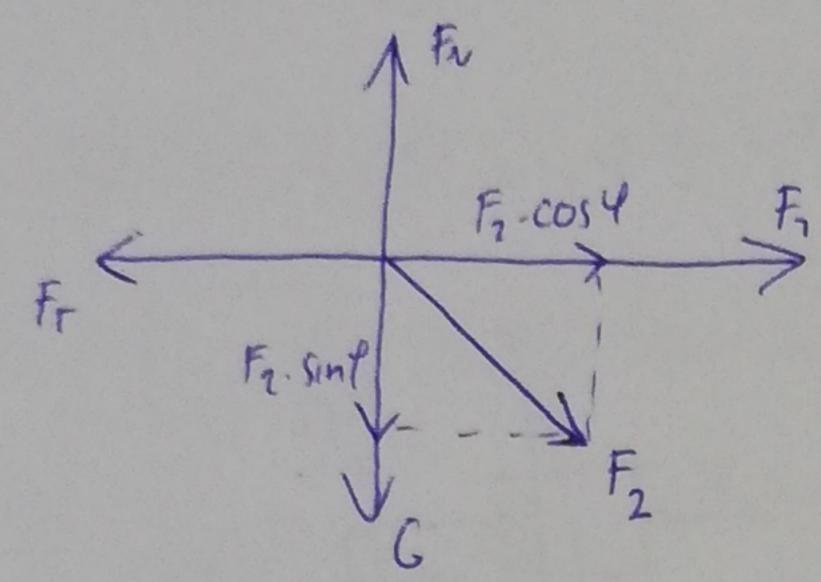
- (8) nezélezí od tranu, kazdá plocha = gut \$\frac{3}{900} \frac{3}{900} \frac{3}{900} \frac{3}{900} \frac{3}{900} \frac{3}{9000} \frac{3}{9000
- (26) fs= mg sin 4 = tan 4 = tan 30° = 0,577
 mg cos 4
- (1) B = SE FUE FUE B = E

B = 400 I mo 2I = 5h = B

©
$$\xi F_x = m \cdot \alpha x = 0$$

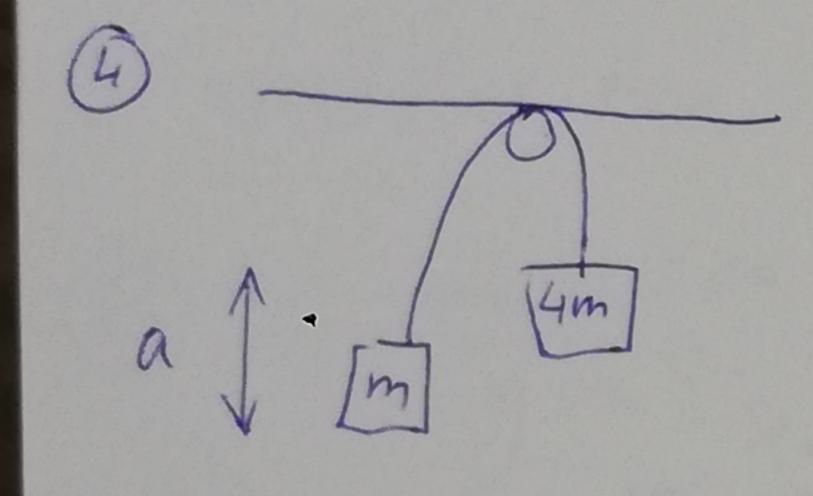
$$= F \cdot \cos \Psi - F_T = F \cos \Psi - f d \cdot F_N$$

$$F \cdot \cos(\Psi) - f d F_N = 0$$



$$\begin{aligned}
& = F_{v} - F_{z} \sin \theta - 6 = 0 \\
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& = F_{z} - F_{z} \cos \theta - 6$$

$$\begin{aligned}
& \xi F_X = 0 \\
& = f_1 + F_2 \cos \gamma - FT = 0
\end{aligned}$$



$$\xi F_{x} = m_{2} \alpha_{x} = 0$$

 $\xi F_{y} = m_{2} \alpha_{y} = T - G_{1} = T - m_{2}g$
 $= T - m_{2}g$

$$\xi F_y = m_1 - a_y = Figs - -$$

$$a = \frac{3g}{5}$$

$$F = m \cdot a$$
 T_{2}
 G_{2}

$$m_1 g_1 = m_2 l + T$$
 $ay - m_1 q = -m_1 g + T$
 $a = \frac{S(u m - m)}{4 m + m} a = \frac{S(m_1 - m_2)}{m_1 + m_2}$
 $a = \frac{93}{5}$