M2 = 1 ton

mu = m = 1 ton 11-0,2 Me=0,4

$$U = 42 \text{ km/u} = 20 \frac{\text{m}}{\text{s}}$$

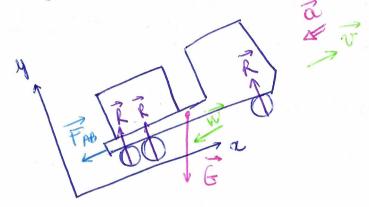
$$a = 3.5 \text{ m/s}^2$$

- 1) Wi stussen kist en wrachtwagen We turser kist en aanhangwagen
 - i) knacht in staaj AB
 - 3) remurjirigskracht W zussen weg en weachtwagen

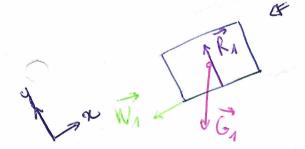
Os:

Jack of? train
$$x = \frac{40}{400} \Rightarrow x = 5^{\circ}42^{\circ}38^{\circ}$$

& veachtwagen vrijmaken



& list 1 ocymaken:



De kist schuift by het remmen W = 0,2 R1

Dese kint heeft sen andere ver-traging andar hij schuift

* leist & vrijmaken:

$$|\overrightarrow{W}_{s} + \overrightarrow{R}_{s}| + |\overrightarrow{G}_{s}| = |\overrightarrow{M} \cdot \overrightarrow{Q}|$$

$$|-W_{s}|^{2} + |-\overrightarrow{W}_{s} \times |G_{s}|^{2} = |-1000.3.5|$$

$$|-(-1000.3.5)|$$

$$|-(-1000.3.5)|$$

$$|-(-1000.3.5)|$$

$$|-(-1000.3.5)|$$

$$-W_{a} = -3500N + 990N = -2510N$$

$$W_{a} = 2510N / V$$