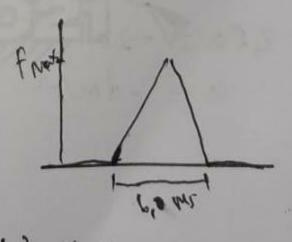
1.
$$M = 200 \text{ gram} = 0,2 \text{ kg}$$

 $f = 75 \text{ FPM} = \frac{75}{60} = 1,25 \text{ hz}$

1 tali : 50 cm = 0,5 m

1.
$$T = \frac{mv^2}{r}$$

= 0,12.3,921²/0,5
= 6,16225 N



$$|Vt_{2}^{2} = Vt_{1}^{2} = 2gh$$

$$|Vt_{2}^{2} = 80 - 2.10.3.5$$

$$|Vt_{2}^{2} = 80 - 70 = 10$$

$$|Vt_{2}^{2} = 80 - 70 = 10$$

$$|Vt_{3} = 70 = 3.16 \text{ m/s}$$

$$Mon 9 = -\frac{1}{2}Msil.a - Mew.g$$
 $2a = -\frac{1}{2}.l.a - 2.10$
 $25a = -20$
 $a = -dm/s^2$

でしていることか こうこうしょ