

2) a en c => valler ir ever wijdig er gaar bijgevolg door let brondput f symetrische as Cenza makens formule: 1 + 1 = 1 2. f op de tekening: v= 2f of africand b = 2f

3 Waterdruk (q = 10 m/n², fH20 loov log/s)

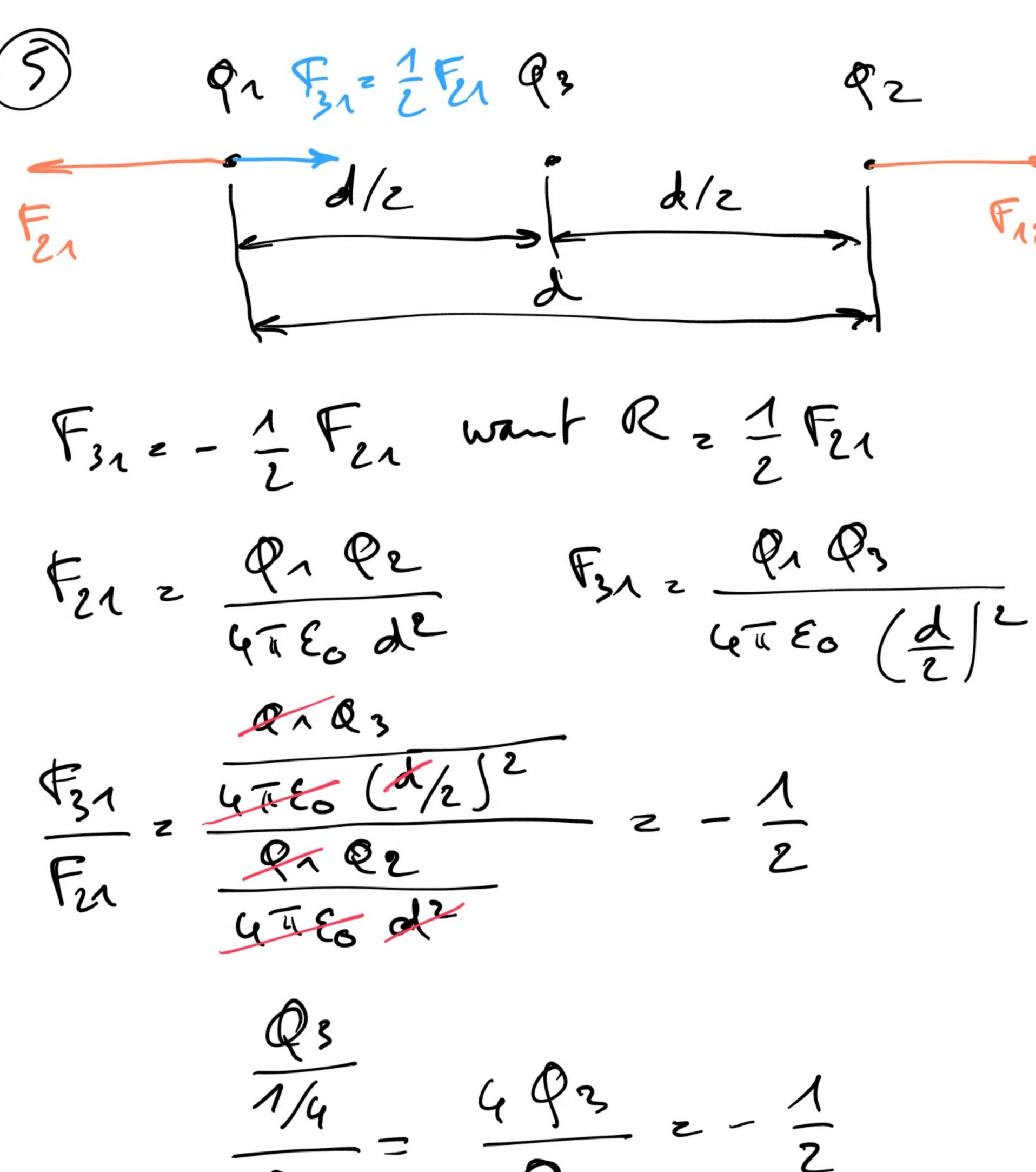
z f. q. l. z 1000. 10. (40+10). 10-2

z 103. 500. 10-2 z 5000 P = 5 lePa

budtdruk = 100 lePa

Sermen: 100 + 5 z 105 lePa

(4) Pr V1 2 P2 V2
Tr 2) T22 P2 V2 P2 VA grafiele bij V z 100 722 100-400. 293 100 - loo 2 2 2 2 3 2 586 K



$$\frac{1/4}{92} = \frac{493}{92} = -\frac{1}{2}$$

$$\Rightarrow 93 = -\frac{92}{8} = \frac{191}{8}$$

R 2 200 SC (alle R). U 2 24 V 1271 142 3 11 $R_{2342} = \frac{1}{1 + 1 + 1}$ $= \frac{2e0}{3}$ $= \frac{5}{3}$ U234 = I, Resy = 600. In = U4 $P_{1} = \frac{U_{1} \cdot I_{1}}{U_{4} \cdot I_{4}} = \frac{(250 \cdot I_{1}) \cdot I_{1}}{(\frac{250}{3} \cdot I_{1}) \cdot I_{1}} = \frac{1}{4}$ The section of the s

$$235 + 1 = A + 143 + 3.1 = A = 90$$

 $92 + 0 = 2 + 56 + 3.0 = 2 = 36$

(9) Eenpang veranderlijke reeliklynige bewegig. az comstat 52 Vost a.t D-Do = Stutt = Stuttation 2 Jo. + 1 at2 $\Delta_{2} = \frac{1}{2}at^{2}$ ma/ $\Lambda = 0$, $2 = \frac{1}{2}$. a. 1^{2} $\Rightarrow a = 0$, 4^{2} ma31 => 1 = 1.0,4.3² z 0,8.9

(10) y (x,t) -> recluts lopered, v2 20 m/s T2 1 AaB - Lz6m - Tz 4 z 0,2 1 CaD> 20,4m > Tz 3,4=0,025 De golf verselmift maan roelets: per 0,15 -> 2m per 0,051 -> 1m na 0,05 s -> y=-1 (B)