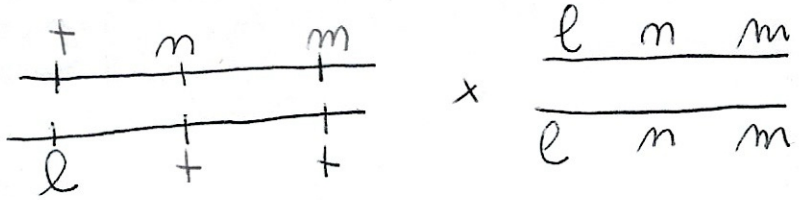
COMPITO 13/11/25

ES # 1



$$d_{l\text{-}n} = \frac{70 + 54 + 1 + 0}{860} = \frac{125}{860} = 0.14 \rightarrow 14\,cM$$

$$d_{m\text{-}m} = \frac{19 + 20 + 1 + 0}{860} = \frac{40}{860} = 0.046 \rightarrow 4.6\,cM$$

$$cc = \frac{1/860}{0.14 \times 0046} = \frac{0.0012}{0.0064} = 0.187$$

$$I = 1 - 0.187 = 0.813 \rightarrow 81.3\%$$

ES # 2

(a) 4

(b) 1, 3, 5

(c) 2

ES # 3

III 3	×	IV 3			
AA		Ae		Aa	
$\frac{1}{3}$	×	$\frac{2}{3}$	=	$\frac{1}{2}$	$= \frac{1}{9}$
Aa	×	Ae	=	Aa	
$\frac{2}{3}$		$\frac{2}{3}$		$\frac{1}{2}$	$= \frac{2}{9}$
Aa	×	AA	=	Ae	
$\frac{2}{3}$		$\frac{1}{3}$		$\frac{1}{2}$	$= \frac{1}{9}$

$$P = \frac{1}{9} + \frac{2}{9} + \frac{1}{9} = \frac{4}{9}$$

CS # 6

$$p^N = \frac{326 + (2 \times 292) + 56}{(2 \times 360) + 380} = \frac{966}{1100} = 0.87$$

$$p^M = 1 - 087 = 0.13$$