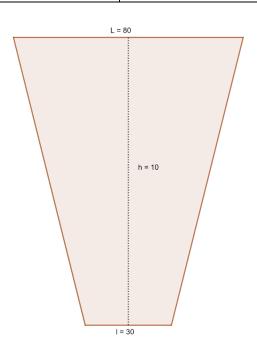
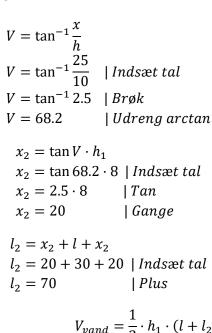
	Navn:		Skole:	
	Klasse: 20		Dato: 5. maj 2021	Fag: Matematik A

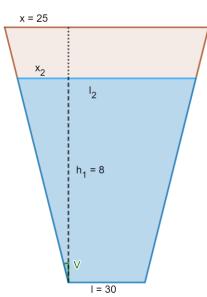
## Opgave 196

$$h = 10 m$$
 $l = 30 m$ 
 $L = 80 m$ 
 $b = 250 km = 250000 m$ 
 $A = \frac{1}{2} \cdot h \cdot (l + L)$ 
 $A = \frac{1}{2} \cdot 10 \cdot (30 + 80) \mid Indsæt tal$ 
 $A = \frac{1}{2} \cdot 10 \cdot 110 \quad |Plus$ 
 $A = 550 \quad |Gange$ 
 $V = A \cdot b$ 
 $V = 550 \cdot 250000 \quad |Indsæt tal$ 
 $V = 137500000 \quad |Gange$ 



Find vand volumen





$$\begin{split} V_{vand} &= \frac{1}{2} \cdot h_1 \cdot (l + l_2) \cdot b \\ V_{vand} &= \frac{1}{2} \cdot 8 \cdot (30 + 70) \cdot 250000 \quad | \; Indsæt \; tal \\ V_{vand} &= \frac{1}{2} \cdot 8 \cdot 100 \cdot 250000 \qquad | \; Indsæt \; tal \\ V_{vand} &= 100.000.000 \qquad | \; Gange \end{split}$$