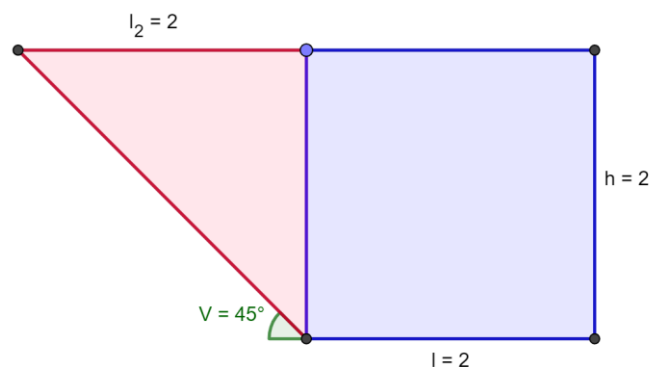


	Navn:		Skole:	
	Klasse: 20		Dato: 28. april 2021	Fag: Matematik A

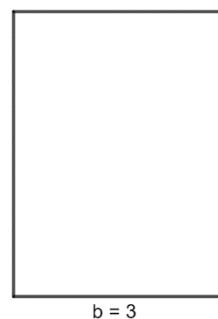
Opgave 181

$$\begin{aligned}h &= 2 \\l &= 2 \\v &= 45 \\b &= 3\end{aligned}$$



Find areal af rød trekan

$$\begin{aligned}A_{\text{rød}} &= \frac{1}{2} \cdot l_2 \cdot h \\A_{\text{rød}} &= \frac{1}{2} \cdot 2 \cdot 2 \quad | \text{Indsæt tal} \\A_{\text{rød}} &= 2 \quad | \text{Gange hele lortet sammen}\end{aligned}$$



Find arealet af blå firkant

$$\begin{aligned}A_{\text{blå}} &= l \cdot h \\A_{\text{blå}} &= 2 \cdot 2 \quad | \text{Indsæt tal} \\A_{\text{blå}} &= 4 \quad | \text{Gange}\end{aligned}$$

Find total areal

$$\begin{aligned}A &= A_{\text{rød}} + A_{\text{blå}} \\A &= 2 + 4 \quad | \text{Indsæt tal} \\A &= 6 \quad | \text{Plus}\end{aligned}$$

Find volumen

$$\begin{aligned}V &= A \cdot b \\V &= 6 \cdot 3 \quad | \text{Indsæt tal} \\V &= 18 \quad | \text{Gange}\end{aligned}$$