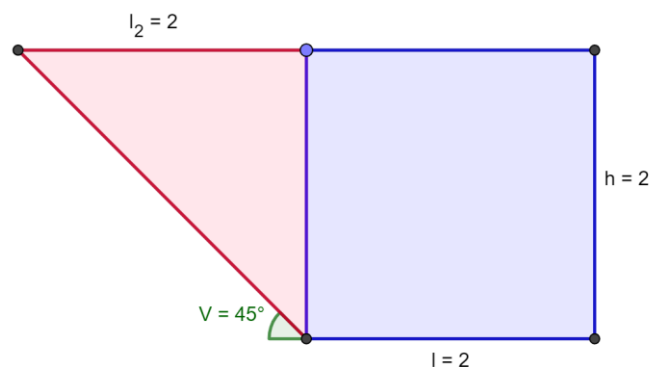


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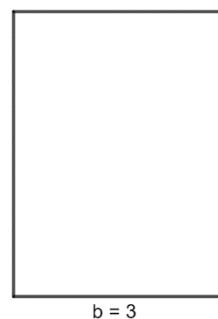
## Opgave 181

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



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

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