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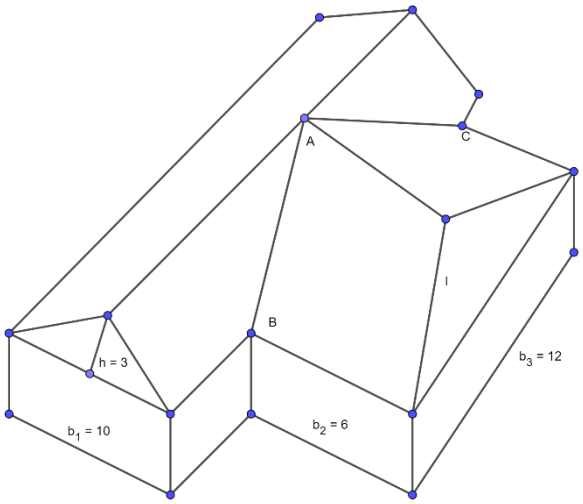

$$h = 3$$
$$b_1 = 10$$
$$b_2 = 6$$
$$b_3 = 12$$

$$l = \sqrt{\frac{b_3}{2}^2 + h^2}$$
$$= \sqrt{\frac{12}{2}^2 + 3^2} \quad | \textit{Indsæt tal}$$
$$= \sqrt{6^2 + 3^2} \quad | \textit{Udreng brøk}$$
$$= \sqrt{36 + 9} \quad | \textit{Udreng potens}$$
$$= \sqrt{45} \quad | \textit{Plus}$$
$$= 6.71 \quad | \textit{Kvrod}$$

$$AB = \sqrt{l^2 + \frac{b_2}{2}^2}$$
$$= \sqrt{6.71^2 + \frac{10}{2}^2} \quad | \textit{Indsæt tal}$$
$$= \sqrt{6.71^2 + 5^2} \quad | \textit{Udregn brøk}$$
$$= \sqrt{45 + 25} \quad | \textit{Udregn potens}$$
$$= \sqrt{70} \quad | \textit{Plus}$$
$$= 8.4$$

$$AB = AC$$

$$\textit{Total mænge zink} = AB + AC$$
$$= 8.4 + 8.4 \quad | \textit{Indsæt tal}$$
$$= 16.8 \quad | \textit{Plus}$$

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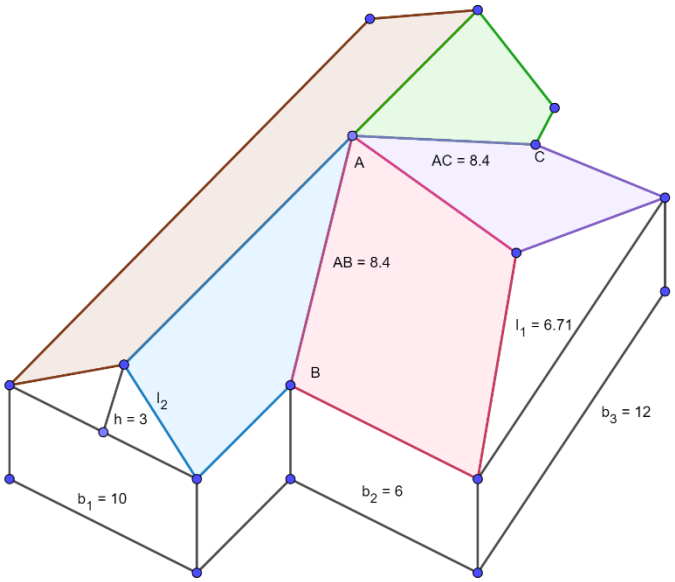
$$l_2 = \sqrt{h^2 + \frac{{b_1}^2}{2}}$$
$$= \sqrt{3^2 + \frac{10^2}{2}} \quad | \textit{Indsæt tal}$$
$$= \sqrt{3^2 + 5^2} \quad | \textit{Udregn brøk}$$
$$= \sqrt{9 + 25} \quad | \textit{Udreng potens}$$
$$= \sqrt{34} \quad | \textit{Plus}$$
$$= 5.83$$



$$A_{rød} = b_2 \cdot l_1 + l_1 \cdot \frac{b_1}{2} \cdot \frac{1}{2}$$
$$= 6 \cdot 6.71 + 6.71 \cdot \frac{10}{2} \cdot \frac{1}{2} \quad | \textit{Indsæt tal}$$
$$= 6 \cdot 6.71 + 6.71 \cdot 5 \cdot \frac{1}{2} \quad | \textit{Udregn brøk}$$
$$= 40.26 + 16.78 \quad | \textit{Udregn led}$$
$$= 57.04 \quad | \textit{Plus}$$

$$A_{lilla} = A_{rød} = 57.04$$

$$A_{udbygning} = A_{rød} + A_{lilla}$$
$$= 57.04 + 57.04 \quad | \textit{Indsæt tal}$$
$$= 114.08 \quad | \textit{Plus}$$