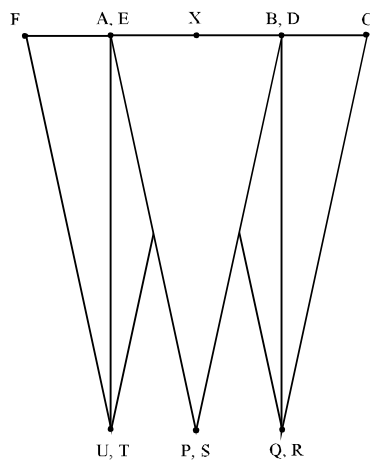
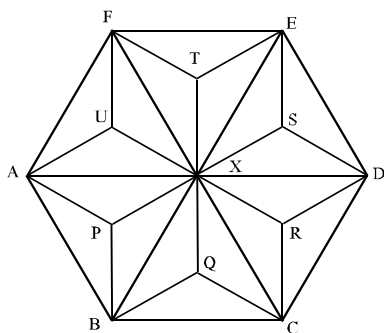


Zespiramidenvaas

10.



$$11. \quad (XM)^2 + 36 = 144 \rightarrow XM = 10,39 \quad \rightarrow \quad ZM = XM/3 = 3,46$$

$$\tan(\angle XMR) = \frac{28}{3,46} \quad \rightarrow \quad \angle XMR = 83^\circ$$

$$12. \quad A = 6 \cdot \frac{1}{2} \cdot \sqrt{(6^2 - 3^2)} \cdot 6 \text{ cm}^2 = 93,5 \text{ cm}^2$$

$$13. \quad \frac{3000 \cdot 100\%}{\frac{1}{3} \cdot 28 \cdot 2^2 \cdot 93,5} = 86 \%$$