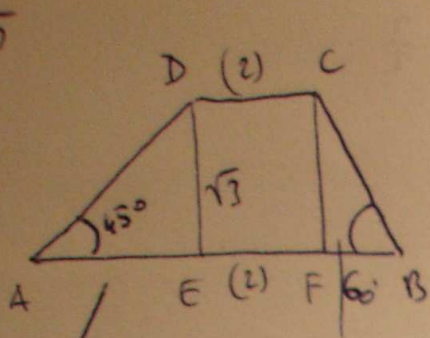
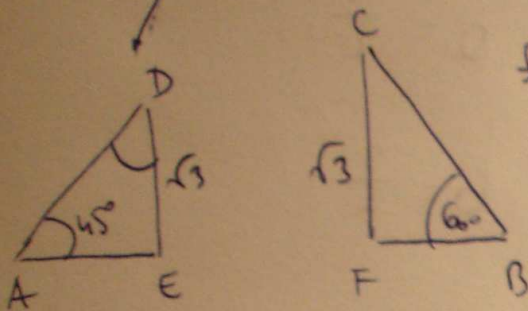


zad 5



$$P_{\Delta} = \frac{|AB| + |DC|}{2} \cdot h \quad h = \sqrt{3}$$



$$\operatorname{tg} 60^\circ = \frac{\sqrt{3}}{|FB|}$$

$$|FB| = \frac{\sqrt{3}}{\operatorname{tg} 60^\circ} = \frac{\sqrt{3}}{\sqrt{3}} = 1$$

skoro  $45^\circ$  to

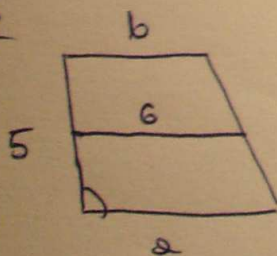
$$|DE| = |AE| = \sqrt{3}$$

$$|AB| = |AE| + |EF| + |FB|$$

$$|AB| = \sqrt{3} + 2 + 1 = \sqrt{3} + 3$$

$$P_{\Delta} = \frac{(\sqrt{3} + 3) + 2}{2} \cdot \sqrt{3} = \frac{\sqrt{3} + 5}{2} \cdot \sqrt{3} = \frac{3 + 5\sqrt{3}}{2}$$

zad 6



$$P_{\Delta} = \frac{a+b}{2} \cdot h \quad h = 5$$

$\frac{a+b}{2}$  to SREDNIA CHTU ODCINEK WOLNY "6"

chtu  $P_{\Delta} = 6 \cdot h = 6 \cdot 5 = 30$