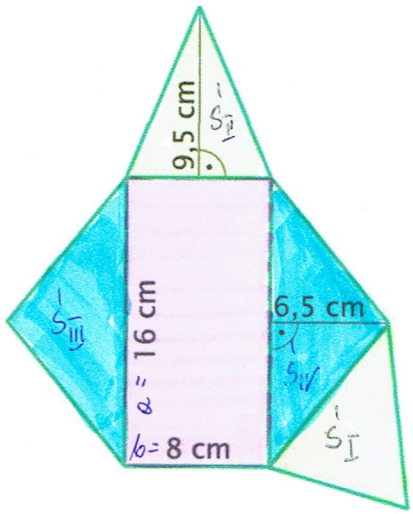

8. Obok narysowano siatkę ostrosłupa. Oblicz pole powierzchni całkowitej tego ostrosłupa.

$P_p = a \cdot b$

$P_p = 16\,cm \cdot 8\,cm$

$P_p = 128\,cm^2$

$P_{s\,I} = \frac{a \cdot h}{2}$

$P_{s\,I} = \frac{8\,cm \cdot 9,5\,cm}{2}$

$P_{s\,I} = 38\,cm^2$

$P_{s\,III} = \frac{a \cdot h}{2}$

$P_{s\,III} = \frac{8\,cm \cdot 6,5\,cm}{2}$

$P_{s\,III} = 52\,cm^2$

$P_{s\,I} = P_{s\,II}$

$P_{s\,III} = P_{s\,IV}$

$P_b = P_{s\,I} + P_{s\,II} + P_{s\,III} + P_{s\,IV} = 38\,cm^2 + 38\,cm^2 + 52\,cm^2 + 52\,cm^2$

$P_b = 180\,cm^2$

$P_{c\,o} = P_p + P_b$

$P_{c\,o} = 128\,cm^2 + 180\,cm^2 = 308\,cm^2$