

Figure 1

Tracer le pentagone ABCDE.

Tracer les segments [OA], [OB], [OC], [OD] et [OE].

Sur le segment [OA], placer les points $A_1, A_2, A_3, A_4, \dots, A_{16}$ tels que $AA_1 = A_1A_2 = A_2A_3 = \dots = A_{15}A_{16} = 0,5 \text{ cm}$.

Sur le segment [OB], placer les points $B_1, B_2, B_3, B_4, \dots, B_{16}$ tels que $BB_1 = B_1B_2 = B_2B_3 = \dots = B_{15}B_{16} = 0,5 \text{ cm}$.

Sur le segment [OC], placer les points $C_1, C_2, C_3, C_4, \dots, C_{16}$ tels que $CC_1 = C_1C_2 = C_2C_3 = \dots = C_{15}C_{16} = 0,5 \text{ cm}$.

Sur le segment [OD], placer les points $D_1, D_2, D_3, D_4, \dots, D_{16}$ tels que $DD_1 = D_1D_2 = D_2D_3 = \dots = D_{15}D_{16} = 0,5 \text{ cm}$.

Sur le segment [OE], placer les points $E_1, E_2, E_3, E_4, \dots, E_{16}$ tels que $EE_1 = E_1E_2 = E_2E_3 = \dots = E_{15}E_{16} = 0,5 \text{ cm}$.

Tracer les pentagones $A_1B_1C_1D_1E_1, A_2B_2C_2D_2E_2, A_3B_3C_3D_3E_3, \dots, A_{16}B_{16}C_{16}D_{16}E_{16}$.

