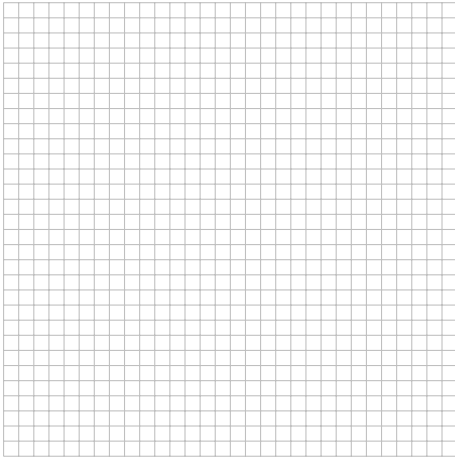


NAMES:

1. Find the *entire area* enclosed by the curves $y = x^3 + 1$ and $y = x^2 + 2x + 1$.



2. Find the area enclosed by the curves $4x + y^2 = 12$ and $x = y$.

