More Areas
Ex. Find the area of the region bounded by


$$
\begin{aligned}
& x^{2}-1=x+1 \\
& x^{2}-x-2=0 \\
& (x-2)(x+1)=0 \\
& x=2 \quad x=-1
\end{aligned}
$$

Ex. Find the area of the region bounded by


$$
A=\int_{0}^{3} x-(-x) d x+\int_{3}^{9}(-2 x+9)-(-x) d x
$$

