# Unit 12 Facts More Area 

## Formulas

Regular Polygon: $\quad A=1 / 2(P)(a)$
$P$ :perimeter a: apothem

## Area Under a Curve

## Total Area: Add all areas bounded by

 the curve and the $x$-axisNet Area: Add all positive areas (above $x$-axis) and subtract all negative areas
(below $x$-axis)

