ASSIGNMENT#02

Use the Master method to give tight asymptotic bounds for the following recurrences

$T(n) = 4T(n/2) + n$

$T(n) = 4T(n/2) + n2$

$T(n) = 4T(n/2) + n3$

$T(n) = 2T(n/4) + n1/2$