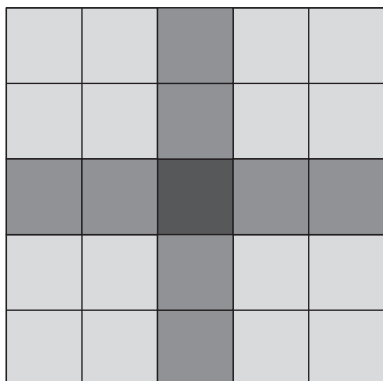


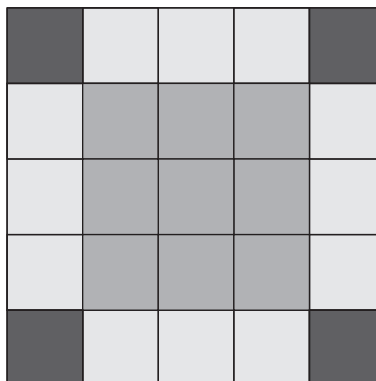
## Expressions for the total number



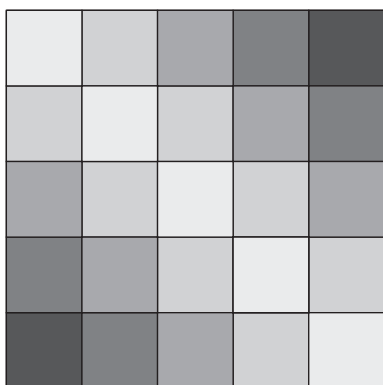
Which expression tells how many small squares there are?

(a)  $1 + 4x2 + 4x4$

(b)  $7 + 3x2 + 5$



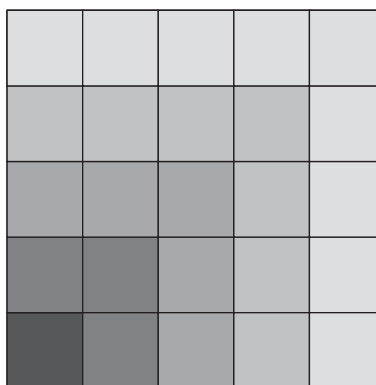
Write an expression for the number of small squares in this pattern:



Which expression tells how many small squares there are?

(a)  $1 + 4x2 + 3x5$

(b)  $1 + 2 + 3 + 4 + 5 + 4 + 3 + 2 + 1$



Write an expression for the number of small squares in this pattern: