

Multiplitera med parenteser

Skriv uttrycket utan parentes

1 a) $3(x + 2) =$ _____

b) $2(a - 3) =$ _____

2 a) $5(2x + 3) =$ _____

b) $4(2 - 3a) =$ _____

3 a) $6(2 + 5x) =$ _____

b) $8(2x - 3) =$ _____

4 a) $x(x + 5) =$ _____

b) $y(4 - y) =$ _____

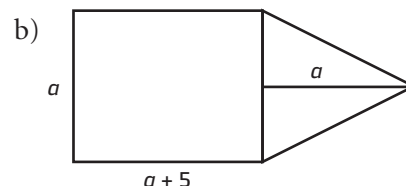
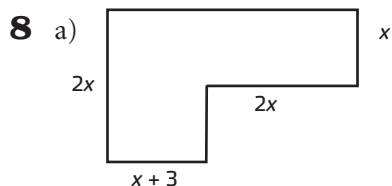
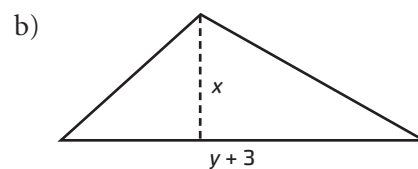
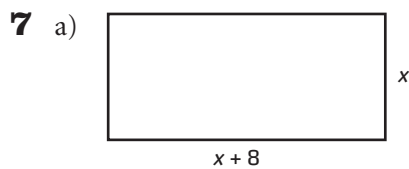
5 a) $a(8 + 2a) =$ _____

b) $a(3a - 5) =$ _____

6 a) $2x(3 + x) =$ _____

b) $3y(y - 5) =$ _____

Skriv ett så enkelt uttryck som möjligt för arean av figurerna.



Fyll i det som saknas i rutorna.

9 a) $\square(x - y) = 4x - 4y$

b) $5(x - 3) = \square x - 15$

10 a) $3(\square + b) = 3a + 3\square$

b) $\square(2 + a) = 10 + \square a$

11 a) $5(x + \square) = \square x + 30$

b) $\square(4 - 3\square) = 4y - 3y^2$