Algebra lesson 4: Expanding quiz

Expand the following:

Q1) $4(x + 3) =$

Q2) $9(2x - 2) =$

Q3) $5x(x - 2y) =$

Q4) $x^2(2 + xy) =$

Q5) $4xy(3w - 5x) =$

Q6) $-5x(3y - 4x) =$

Q7) $x^2y^2(2xy - 3x) =$

Q8) The length of a rectangle is 3cm longer than its width. Let the width of the rectangle be x. Write an expression for the area of the rectangle.