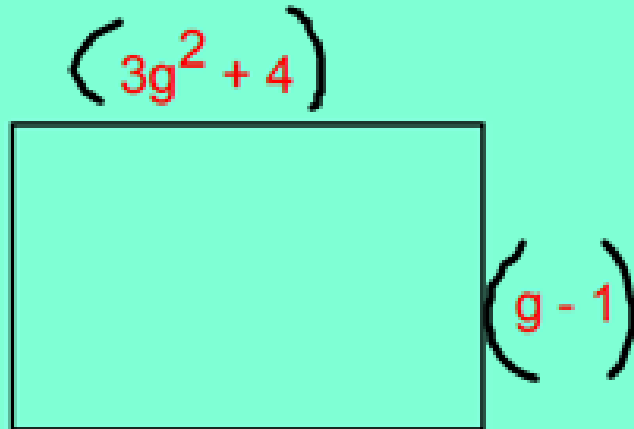


IT IS VERY IMPORTANT THAT YOU PUT EACH SIDE IN BRACKETS BEFORE YOU ADD THE SIDES

Ex. 1 Calculate the Perimeter of the rectangle:



$$3x^2 - (3x - 2)$$
$$3x^2 - 3x + 2$$

$$-(-) = +$$

$$(3g^2 + 4) + (3g^2 + 4) + (g - 1) + (g - 1)$$

$$\underline{3g^2} + \underline{4} + \underline{3g^2} + \underline{4} + \underline{g} + \underline{(-1)} + \underline{g} + \underline{(-1)}$$

$$6g^2 + 2g + 6$$

$$-(-) = +$$

$$+(-) = -$$

$$-(+) = -$$

Add:  $(7s + 14) + (-6s^2 + s - 6)$

$$7s + 14 + \underbrace{-6s^2} + \underbrace{+s} + \underbrace{-6}$$

$$\underline{7s + 14} - 6s^2 + \underline{s} - \underline{6}$$

$$-6s^2 + 8s + 8$$

Add:  $(2a^2 + a - 3b - 7ab + 3b^2) + (-4b^2 + 3ab + 6b - 5a + 5a^2)$

$$2a^2 + a - 3b - 7ab + 3b^2 + \underbrace{-4b^2} + \underbrace{+3ab} + \underbrace{+6b} + \underbrace{-5a} + \underbrace{+5a^2}$$

$$\underline{2a^2} + \underline{a} - 3b - \underline{7ab} + \underline{3b^2} - \underline{4b^2} + \underline{3ab} + \underline{6b} - \underline{5a} + \underline{5a^2}$$

$$\underline{7a^2 - 4a + 3b - 4ab - b^2}$$