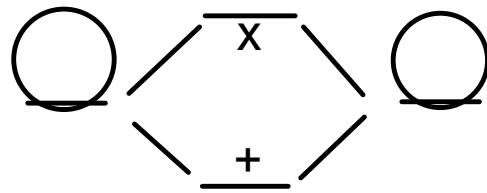
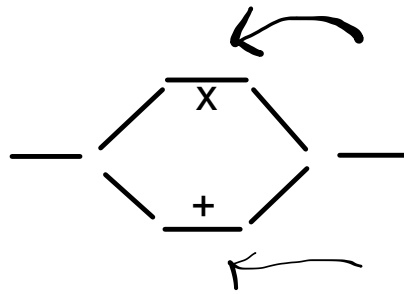


Topic 5 - Factoring and solving quadratics

Steps to factor $Ax^2 + Bx + C$

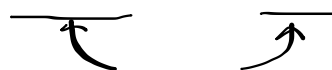
$$5b^2 + 8b + 3$$

$$5b^2 + 8b + 3$$



$$5b^2 + 8b + 3$$

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$$2a^2 + 13a + 21$$

$$5b^2 + 3b - 14$$

$$2n^2 - 7n - 15$$

$$3k^2 - 17k + 24$$

$$45. 2x^2 + 5x - 3$$

$$47. 3a^2 + 8a + 5$$

$$49. 3t^2 + 13t - 10$$

$$51. 4x^2 - 4x - 3$$

$$53. 9a^2 - 18a - 16$$

$$55. 6x^2 - x - 12$$

$$57. 6b^2 + 7b - 3$$

$$59. 15x^2 + 16x + 4$$

46. $2y^2 - 19y - 10$

48. $5x^2 + 7x - 6$

50. $3y^2 - 2y - 1$

52. $4x^2 - 11x - 3$

54. $4y^2 + 12y + 9$

56. $2y^2 - 11y + 14$

58. $4s^2 - 9s + 2$

60. $8t^2 + 5t - 22$