## Unit 2.3 Notes

## **Unit 2.8 Difference of Squares Notes**

 $a^2 - b^2 = (a + b)(a - b)$ 

## **Unit 2.9 Sum and Difference of Cubes Notes**

$$a^{3} + b^{3} = (a + b)(a^{2} - ab + b^{2})$$
  
 $a^{3} - b^{3} = (a - b)(a^{2} + ab + b^{2})$