ARITHMETIC PROGRESSIONS

Name of the Student :   **Date :**

• **Find the 15th term of the AP :** $18, 13, 8, ...$

Sol : $a =$ $, d =$ $, n =$

$$a_n = a + (n - 1)d$$

$$a_{15} = \quad + (\quad - \quad)(\quad)$$

$$= \quad + (\quad)(\quad)$$

$$=$$

$$=$$

$$\therefore a_{15} =$$