

ARITHMETIC PROGRESSIONS

Name of the Student :

Date :

- Find the 50^{th} term of the AP : $0, -4, -8, \dots$

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

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

$$a_{50} = \quad + (\quad - \quad)(\quad)$$

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

$$=$$

$$=$$

$$\therefore a_{50} =$$