

Subject:

Date:

$$t_n = -2, -1, 1, -1, -2$$

⑤ - 1

$$a = 1$$

$$a_n = an^r + bn + c$$

$$a_n = 1n^2 - 4n + 1$$

$$a_n = n^2 + bn + 1 \rightarrow 1 + b + 1 = -2$$

$$1 - 4 + 1 = -2$$

$$b = -4$$

$$\frac{1}{2} \int$$

$$t_n = -4, -1, 1, 1$$

$$a = 1$$

$$t_n = 1n^2 + bn + c$$

$$t_n = 1n^2 - n - 1$$

⑤ ^

$$t_1 = 1 + b - 1 = -4 \quad b = -1$$

$$a + 2 = 1a + 1$$

$$1 + 2 = 1 + 1$$

⑤ - 1

$$r < a \quad a = [r, +\infty)$$

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$$\left[\frac{99}{5} \right] = 19$$

$$\left[\frac{99}{5} \right] = 19$$

$$\left[\frac{99}{10} \right] = 9$$

$$n(A \cup B) = n(A) + n(B) - n(A \cap B)$$

$$19 + 33 - 9 = 43$$

s.a.m