



ชื่อ.....ชั้น.....เลขที่.....

## จงหาพจน์ทั่วไปต่อไปนี้

1

4, 7, 10, 13

$$a_1 = 1(\dots\dots\dots)$$

$$a_2 = 2(\dots\dots\dots)$$

$$a_3 = 3(\dots\dots\dots)$$

$$a_4 = 4(\dots\dots\dots)$$

$\therefore$  พจน์ทั่วไปคือ  $a_n = \dots\dots\dots$

2

6, 3, 0, -3

$$a_1 = 1(\dots\dots\dots)$$

$$a_2 = 2(\dots\dots\dots)$$

$$a_3 = 3(\dots\dots\dots)$$

$$a_4 = 4(\dots\dots\dots)$$

$\therefore$  พจน์ทั่วไปคือ  $a_n = \dots\dots\dots$

3

0, 3, 8, 15

$$a_1 = \dots\dots\dots$$

$$a_2 = \dots\dots\dots$$

$$a_3 = \dots\dots\dots$$

$$a_4 = \dots\dots\dots$$

$\therefore$  พจน์ทั่วไปคือ  $a_n = \dots\dots\dots$

4

10, 100, 1,000, 10,000

$$a_1 = \dots\dots\dots$$

$$a_2 = \dots\dots\dots$$

$$a_3 = \dots\dots\dots$$

$$a_4 = \dots\dots\dots$$

$\therefore$  พจน์ทั่วไปคือ  $a_n = \dots\dots\dots$

5

$$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}$$

6

$$\frac{1}{5}, \frac{1}{25}, \frac{1}{125}, \frac{1}{625}$$

$$a_1 = \underline{\hspace{2cm}}$$

$$a_2 = \underline{\hspace{2cm}}$$

$$a_3 = \underline{\hspace{2cm}}$$

$$a_4 = \underline{\hspace{2cm}}$$

$$\therefore \text{พจน์ทั่วไปคือ } a_n = \underline{\hspace{2cm}}$$

$$a_1 = \frac{\hspace{2cm}}{\boxed{\hspace{1cm}}}$$

$$a_2 = \frac{\hspace{2cm}}{\boxed{\hspace{1cm}}}$$

$$a_3 = \frac{\hspace{2cm}}{\boxed{\hspace{1cm}}}$$

$$a_4 = \frac{\hspace{2cm}}{\boxed{\hspace{1cm}}}$$

$$\therefore \text{พจน์ทั่วไปคือ } a_n = \frac{\hspace{2cm}}{\boxed{\hspace{1cm}}}$$