

習題集 8 簡答

(對應 [張旭微積分](#) 極限篇重點八：高斯符號求極限)

1. $27, -2$

2. $3n - 1$

3. $2, -1$

4. $7, -3$

5. $x_0 \in \mathbb{Z}$

6. No.

8. Does not exist.

9. 0

10.
$$\begin{cases} \sin\left(\frac{\pi}{2}x_0\right) & x_0 \notin \mathbb{Z} \\ \text{Does not exist} & x_0 \in \mathbb{Z} \end{cases}$$