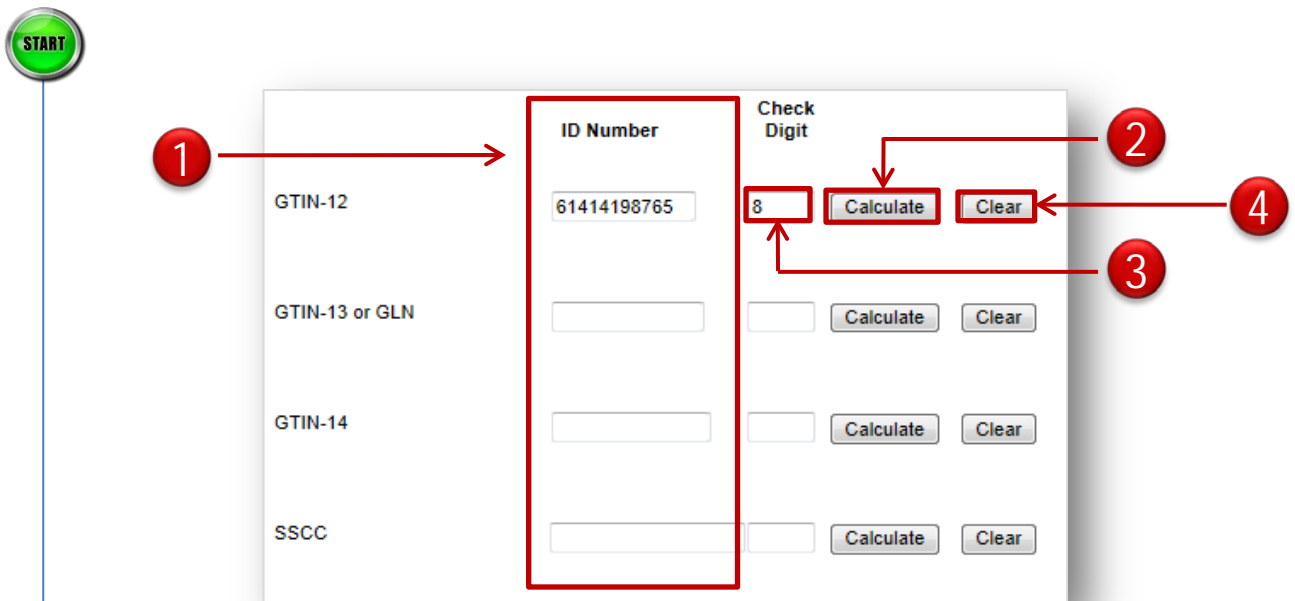


HOW TO USE THE CHECK DIGIT CALCULATOR

A check digit is a calculated one-digit number used to ensure data integrity. The check digit is the last digit of a barcode number.

For ease in calculating the check digit, please reference the calculator at: <http://www.gs1us.org/checkdigit>

To calculate the check digit, complete the following:



The screenshot shows a web-based calculator interface. On the left, there are four rows for different barcode types: GTIN-12, GTIN-13 or GLN, GTIN-14, and SSCC. Each row has an input field for the ID Number and a corresponding 'Calculate' and 'Clear' button. The 'GTIN-12' row is highlighted with a red box. The ID Number field contains '61414198765'. To the right of the input field, the 'Check Digit' field contains '8'. Red callouts with numbers 1 through 4 are placed around the interface: 1 points to the ID Number input field, 2 points to the 'Calculate' button, 3 points to the 'Check Digit' field, and 4 points to the 'Clear' button.

- 1 Enter your ID Number (refer to the next page for ID Number description).
- 2 Press Calculate.
- 3 Check Digit will display.
- 4 Press clear to calculate another ID Number.





HOW TO USE THE CHECK DIGIT CALCULATOR *(continued)*

The following table provides the structure for each ID key:

ID Key Structure	ID Number Description
GTIN-12	U.P.C. Company Prefix + Item Reference Number (with Check Digit = 12 digits)
GTIN-13 or GLN	GTIN-13: GS1 Company Prefix + Item Reference Number GLN: GS1 Company Prefix + Location Reference Number (with Check Digit = 13 digits)
GTIN-14	Indicator Digit + GS1 Company Prefix + Item Reference Number (with Check Digit = 14 digits)
SSCC	Extension Digit + GS1 Company Prefix + Serial Reference Number (with Check Digit = 18 digits)



IMPORTANT NOTE: Refer to your GS1 Company Prefix Certificate for your U.P.C. Company Prefix and GS1 Company Prefix.

