

Check Digit Calculator

Go to the following site: http://www.gs1.org/barcodes/support/check_digit_calculator

GTIN Check Digit Calculator

ID Key Format	Item Reference (without Check Digit)		Check Digit	Global Trade Item Number (GTIN)	
GTIN-8	<input type="text"/> (Enter 7 digits)	<input type="button" value="Calculate"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Clear"/>
GTIN-12	<input type="text"/> (Enter 11 digits)	<input type="button" value="Calculate"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Clear"/>
GTIN-13	<input type="text"/> (Enter 12 digits)	<input type="button" value="Calculate"/>	6	09780575081406	<input type="button" value="Clear"/>
GTIN-14	<input type="text"/> (Enter 13 digits)	<input type="button" value="Calculate"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Clear"/>

1. Enter your barcode here

2. Press 'calculate'

3. Check digit appears here

4. Press 'clear' before entering your next barcode

Find out the check digit for the following barcodes:

Barcode	Check Digit
509980215011	7
500020489584	1
500015706271	0
500015702504	3
500015702527	2

If you have the barcode (and check digit), you can use an online database to find out information about the product.

Go to the following page: <http://www.upcdatabase.com/itemform.asp>

Using the following barcodes, find out information about each product:

Barcode	What information did you find out?
5099802150117	Description: Size/Weight: Owner name: Country:
5014721112299	Description: Size/Weight: Owner name: Country:
5000157062710	Description: Size/Weight: Owner name: Country:
5000157025272	Description: Size/Weight: Owner name: Country:
5010081001204	Description: Size/Weight: Owner name: Country:

You may:

- Guide teachers or students to access this resource from the [teach-ict.com](http://www.teach-ict.com) site
- Print out enough copies to use during the lesson

You may not:

- Adapt or build on this work
- Save this resource to a school network or VLE
- Republish this resource on the internet

A subscription will enable you to access an editable version and save it on your protected network or VLE