CDMVT

Some helpful tips on correcting our compass readings and bearings.

There's an order we must follow when converting bearings from Compass to Magnetic to True and back again: **CDMVT**.
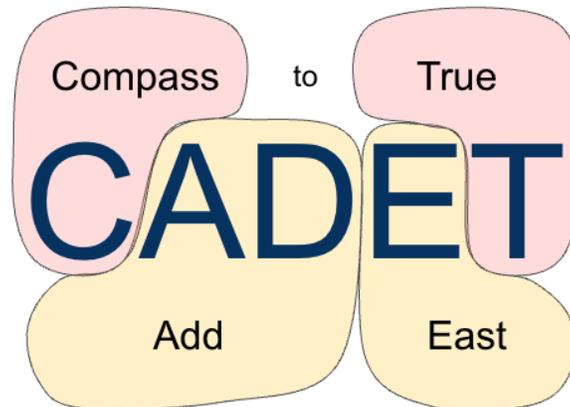
This says that:
- When converting between Compass and Magnetic, we apply deviation, and
- When converting between Magnetic and True we apply variation.

Compass < apply deviation > **Magnetic** < apply variation > **True**

A handy mnemonic / phrase to help you remember this, such as *"Cadbury's Dairy Milk Very Tasty"*.

To know whether to add or subtract variation and deviation, we can use **CadeT**.

We use the word CadeT to remind us what to do based on whether we're converting from Compass to True, or the other way.

CadeT states that when converting **from Compass to Magnetic** and **from Magnetic to True we ADD EAST - and so we infer that we subtract west.** And vice versa, when converting from True to Magnetic and from Magnetic to Compass, we subtract east and add west.