

Here are some equations you should enjoy together:

$$1 + 9 = 10$$

$$1 + 10 = 11 \tag{20}$$

$$1 + 11 = 12 \tag{21}$$

$$1 + 12 = 13 \tag{■}$$

Are you fond of (■)? I tend to prefer (20) better. (In order to make the black square symbol, you'll need the `amsthm` package in the preamble and you'll need to tag that equation with `blacksquare` — with a backslash and enclosed in dollar signs, of course.)

Did you know that equation numbers don't need to increase? See (1) below.

$$20 - 8 = 12. \tag{1}$$

The numbers produced as equation references in this document should be done by cross-reference, not by hand.