

## Tests

- Having a referenced equation with reference before 1

$$d - d = 0 \tag{1}$$

$$d - d = 0$$

2

$$\begin{array}{c} a \\ b \end{array} \tag{2}$$

- Having a referenced equation with reference after

$$c^2 = cc \tag{3}$$

3

- Having an unlabeled equation

$$a^2 + b^2 = c^2$$

- Having a labeled, but unreferenced equation

$$\sqrt{a}$$

- Placing the number in long equations 4

$$\sum a \tag{4}$$

- Printing the number without referencing

$$E = mgh \tag{5}$$

- Using cref

$$g \tag{6}$$

eq. (6)

- Using align 7, 8

$$a \tag{7}$$

$$b$$

$$c \tag{8}$$

- Using gather 9, 10

$$a \tag{9}$$

$$\begin{matrix} b \\ c \end{matrix} \quad (10)$$

- Using multiline without referencing

- Using multiline with referencing 11

$$a \qquad \qquad \qquad c \quad (11)$$

- short one-line shortcut

$$n$$

- align, numbering always

$$a = l \quad (12)$$

- gather, numbering always

$$g = a \tag{13}$$

- multiline, numbering always

$$m = u \quad (14)$$

- equation, numbering always

$$e = q \tag{15}$$