

Here's the **gather** mode with no numbering:

```
..begin eq
a = b + c
d = e + f
a + d = b + c
..end eq
```

$$a = b + c$$

$$d = e + f$$

$$a + d = b + c$$

Here's the **align** mode with no numbering:

```
..begin eq align
h &= 2x + 3y + 4z      &    2u + &2v = 10
x &= y                  &    &2v + 4w = 20
a &= b + c              &    2b + 2c + &7v = 30
f(x, y) &= g(a, b, c) &    &2v = 4z
..end eq
```

$$h = 2x + 3y + 4z \qquad 2u + 2v = 10$$

$$x = y \qquad 2v + 4w = 20$$

$$a = b + c \qquad 2b + 2c + 7v = 30$$

$$f(x, y) = g(a, b, c) \qquad 2v = 4z$$

Equation numbering is subordinate to sections, but it can be changed with “`..initleq`”

Here's the **gather** mode with numbering:

```
..begin eq number
a = b
2x + 4c = 10
10 + 4c = 20
```

```
..end eq
```

$$a = b \tag{0.1}$$

$$2x + 4c = 10 \tag{0.2}$$

$$10 + 4c = 20 \tag{0.3}$$

Here's how to do **align** with numbering:

```
..begin eq align number
```

```
a &= b + c
```

```
a &= 2b + d
```

```
a &= 3c + e
```

```
..end eq
```

$$a = b + c \tag{0.4}$$

$$a = 2b + d \tag{0.5}$$

$$a = 3c + e \tag{0.6}$$