

My first equation is  $F = ma$ . My second is  $a = F/m$ . The third is

$$a = F/m.$$

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$$a = F/m$$

. Some text here. I want to write enough that there will be a few lines after the displayed equation blah blah blah.

My first equation is  $F = ma$ . My second is

$$a = F/m. \tag{1}$$

The period is in the right place. I have placed it inside the displayed equation (1). I want to write enough that there will be a few lines after the displayed equation blah blah blah.

$$F = ma \tag{2}$$

is the same as

$$a = F/m. \tag{3}$$

The period is in the right place. I have placed it inside the displayed equation (3). I want to write enough that there will be a few lines after the displayed equation. I added equation (2).