

Long line before display (same result)

Lorem ipsum.

$$f(x) = ax^2 + bx + c$$

This is an `equation` environment.

Lorem ipsum.

$$f(x) = ax^2 + bx + c$$

This is an `align` environment.

Short line before display (different result)

Lrm:

$$f(x) = ax^2 + bx + c$$

This is an `equation` environment.

Lrm:

$$f(x) = ax^2 + bx + c$$

This is an `align` environment.