

The distributive property states that  $a(b + c) = ab + ac$ , for all  $a, b, c \in \mathbb{R}$

The equivalence class of  $a$  is  $[a]$ .

The set  $A$  is defined to be  $\{1, 2, 3\}$

The movie ticket costs \$11.50

$$2\left(\frac{1}{x^2-1}\right)$$

$$2\left[\frac{1}{x^2-1}\right]$$

$$2\left\{\frac{1}{x^2-1}\right\}$$

$$2\left\langle\frac{1}{x^2-1}\right\rangle$$

$$2\left|\frac{1}{x^2-1}\right|$$

$$\left.\frac{dy}{dx}\right|_{x=1}$$

$$\left(\frac{1}{1+\left(\frac{1}{1+x}\right)}\right)$$

Tables:

$x$	1	2	3	4	5
$f(x)$	10	11	12	13	14

$x$	1	2	3	4	5
$f(x)$	$\frac{1}{2}$	11	12	13	14

Table 1: These values represent the function  $f(x)$

Arrays:

$$5x^2 - 9 = x + 3 \quad (1)$$

$$5x^2 - x - 12 = 0 \quad (2)$$

$$5x^2 - 9 = x + 3$$

$$5x^2 - x - 12 = 0$$

$$= 12 + x - 5x^2$$