

# Match the Tables to the Linear Equations

Each of the tables below represents a linear function. Cut out all of the cards. Then, match each table card to its equation card. You can find the slope and y-intercept of the linear function from each table to help you match the cards.

$$y = -x - 3$$

<b>x</b>	-10	-9	-8	-7
<b>y</b>	7	6	5	4

$$y = -x + 2$$

<b>x</b>	7	5	3	1
<b>y</b>	-5	-3	-1	1

$$y = 2x - 3$$

<b>x</b>	-1	-2	-3	-4
<b>y</b>	-5	-7	-9	-11

$$y = \frac{1}{3}x - 4$$

<b>x</b>	0	3	6	9
<b>y</b>	-4	-3	-2	-1

$$y = 3x + 5$$

<b>x</b>	-1	-2	-3	-4
<b>y</b>	2	-1	-4	-7

$$y = \frac{2}{3}x - 3$$

<b>x</b>	3	6	9	12
<b>y</b>	-1	1	3	5

$$y = \frac{3}{2}x - 4$$

<b>x</b>	0	2	4	6
<b>y</b>	-4	-1	2	5

$$y = 3x + 2$$

<b>x</b>	-5	-4	-3	-2
<b>y</b>	-13	-10	-7	-4

$$y = \frac{1}{2}x + 5$$

<b>x</b>	4	6	8	10
<b>y</b>	7	8	9	10