



## Linear Equations - Find Y Intercept (Integer) - Slope Y Intercept Form

**1** Find the y intercept of this function by setting x to zero and solving

$$y = 2x + 2$$

A	B	C	D	E	F
7	-1	3	6	10	2

**2** Find the y intercept of this function by setting x to zero and solving

$$y = 1x + 7$$

A	B	C	D	E	F
16	7	-3	9	10	14

**3** Find the y intercept of this function by setting x to zero and solving

$$y = 8x + 4$$

A	B	C	D	E	F
-1	-2	8	4	12	-6

**4** Find the y intercept of this function by setting x to zero and solving

$$y = 7x - 1$$

A	B	C	D	E	F
-10	7	-6	-7	-1	8

**5** Find the y intercept of this function by setting x to zero and solving

$$y = -6x - 2$$

A	B	C	D	E	F
1	4	-11	6	3	-2

**6** Find the y intercept of this function by setting x to zero and solving

$$y = -2x - 1$$

A	B	C	D	E	F
4	6	5	-1	-7	-11

**7** Find the y intercept of this function by setting x to zero and solving

$$y = 2x - 2$$

A	B	C	D	E	F
6	-3	1	-10	-6	-2

**8** Find the y intercept of this function by setting x to zero and solving

$$y = 3x + 8$$

A	B	C	D	E	F
2	8	4	-2	5	10