



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

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

$$y = 7x + 14$$

A	B	C	D	E	F
-2	-4	5	3	4	-9

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

$$y = 3x + 6$$

A	B	C	D	E	F
2	-6	-10	4	-2	-11

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

$$y = -4x - 12$$

A	B	C	D	E	F
-11	2	-9	-3	5	-5

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

$$y = 2x + 2$$

A	B	C	D	E	F
1	-1	-9	5	-11	-5

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

$$y = -1x - 3$$

A	B	C	D	E	F
-9	-5	-2	-7	-3	5

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

$$y = 7x + 7$$

A	B	C	D	E	F
4	1	-5	-1	-10	3

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

$$y = -5x - 15$$

A	B	C	D	E	F
-3	-13	4	-8	-2	-1

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

$$y = -3x - 6$$

A	B	C	D	E	F
4	-2	2	-5	3	-9