



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

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

$$y = 1x - 1.3$$

A	B	C	D	E	F
-4.3	1	-1.3	0.2	-0.5	1.7

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

$$y = -3x + 0.5$$

A	B	C	D	E	F
-0.3	0.5	-1.8	1.3	3.5	-1

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

$$y = 1x - 3.7$$

A	B	C	D	E	F
-6.7	-4.5	-1.4	-3.7	-5.2	-6

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

$$y = -1x - 4.1$$

A	B	C	D	E	F
-7.1	-2.6	-4.1	-1.8	-4.9	-3.3

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

$$y = -2x + 6.9$$

A	B	C	D	E	F
4.6	6.9	7.7	3.9	8.4	9.2

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

$$y = -5x - 1.4$$

A	B	C	D	E	F
-3.7	-4.4	-0.6	0.9	-1.4	-2.9

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

$$y = 8x + 5.6$$

A	B	C	D	E	F
8.6	6.4	7.1	4.1	5.6	2.6

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

$$y = 6x + 7.2$$

A	B	C	D	E	F
9.5	6.4	5.7	8.7	10.2	7.2