



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

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

$$24x + 6y = -12$$

A	B	C	D	E	F
-5	-2	-1	3	1	-4

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

$$6x - 3y = -24$$

A	B	C	D	E	F
-1	3	15	1	12	8

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

$$-18x + 6y = 36$$

A	B	C	D	E	F
6	8	-3	4	13	15

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

$$-30x - 6y = -18$$

A	B	C	D	E	F
3	-2	8	1	11	-3

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

$$-36x + 6y = -6$$

A	B	C	D	E	F
1	-1	-11	5	6	3

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

$$12x - 4y = -12$$

A	B	C	D	E	F
3	-3	7	-1	5	1

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

$$-2x + 2y = -10$$

A	B	C	D	E	F
-5	-13	3	4	-6	1

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

$$20x - 4y = 24$$

A	B	C	D	E	F
3	-15	-14	1	-6	-12