

Remove This Flap

**From a
Graph**

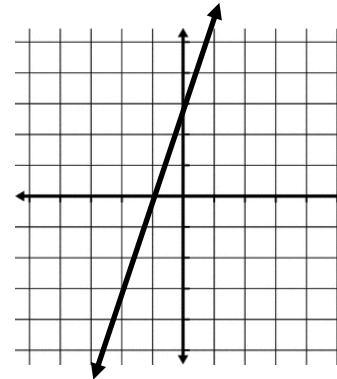
**From an
Equation**

**From a
Table**

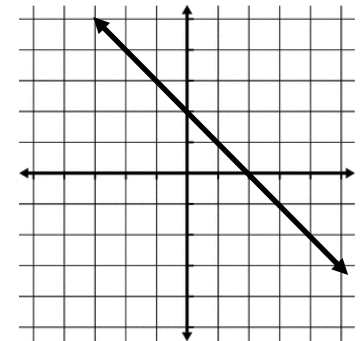
Finding Intercepts

X-Intercept: Identify the point where the graph crosses the x-axis.

Y-Intercept: Identify the point where the graph crosses the y-axis.



$$y = -x + 2$$



$$5x - 2y = 30$$

X-Intercept: Plug in 0 for y. Solve for x.

Y-Intercept: Plug in 0 for x. Solve for y.

X-Intercept: Find the value in the table where y is 0.

Y-Intercept: Find the value in the table where x is 0.

| x | y |
|----|---|
| -3 | 0 |
| 3 | 1 |
| 6 | 2 |
| 9 | 3 |

| x | y |
|----|----|
| 12 | -6 |
| 8 | -3 |
| 4 | 0 |
| 0 | 3 |