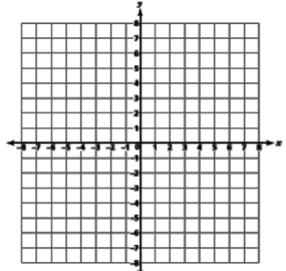
Complete the table for y = x + 3 and graph the resulting line. Show steps below.

| x | У |
|----|---|
| -5 | |
| 0 | |
| 4 | |

| | | | | 8 | | | | _ | | |
|----------|---------|------|----------|--|----|-----|-----|---|---------|---|
| Щ | | Ш | \sqcup | | Щ. | ш | Ш | 4 | \bot | |
| \sqcup | | Ш | \sqcup | - 6 | Щ. | ш | Ш | 4 | \perp | |
| Щ | | Щ | \sqcup | | Щ. | Ш | Ш | 4 | \perp | |
| Щ | | Ш | \sqcup | | Щ. | ш | Ш | 4 | \perp | |
| Щ | | Щ | \sqcup | | Щ. | Щ. | Ш | 4 | \perp | |
| \sqcup | | Ш | \sqcup | | Щ. | Ш | Ш | 4 | \perp | |
| Щ | | Щ | \sqcup | <u></u> | Щ. | Щ | Ш | _ | \perp | |
| | | | 1 1 | | | | Ш | | | L |
| _ | _ | _ | _ | ļ | | _ | _ | _ | | - |
| 41 | 7 - 4 - | 5 -4 | 77 | 1-10 | - | 3 | 1 1 | • | 7 ' | - |
| | 7 -6 - | 5 -4 | 1 7 | 10 | | | | 1 | | - |
| | 7 -6 - | 5 -4 | 3 -3 | 1 2 4 | | 3 | 4 5 | | 7 | |
| | 7 -4 - | 5 -4 | 3 -3 | 4 4 4 | | 2 3 | 4 5 | | | |
| | 7 - 6 - | 8 -4 | 3 -3 | 4 4 4 4 4 | | 3 | - | | | |
| 1 | 7 -6 - | 8 -4 | 3 -3 | 4 4 4 4 | | 2 8 | | | - | |
| 1 | 7 -6 - | 5 -4 | -3 -2 | 4 4 4 4 4 | | 2 3 | 4 ' | | | , |
| | 7 -6 - | 5 -4 | -3 -2 | -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - | | | | | | |

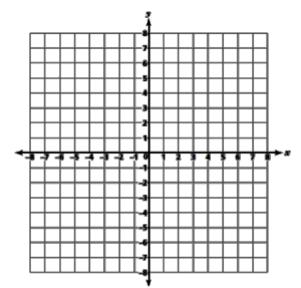
Complete the table for y = 3x + 1 and graph the resulting line. Show steps below.

| x | У |
|----|---|
| -3 | |
| 0 | |
| 2 | |



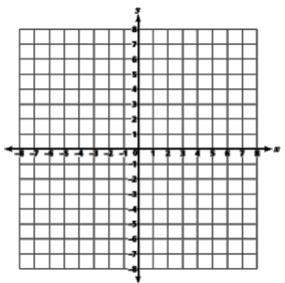
3 Complete the table for y = -2x and graph the resulting line. Show steps below.

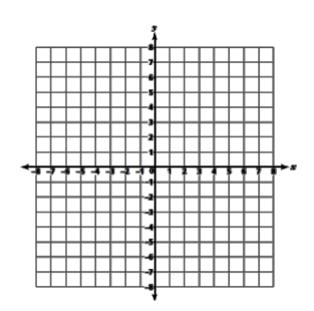
| x | у |
|----|---|
| -4 | |
| 0 | |
| 3 | |



4 Complete the table for y = -x - 2 and graph the resulting line. Show steps below.

| | x | y |
|---|----|---|
| | -3 | |
| | 0 | |
| Γ | 4 | |





For the equation y = 2x - 3, Show steps below.

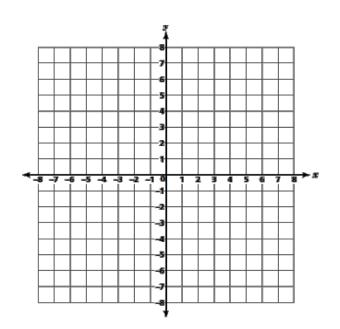
| x | У |
|----|---|
| -1 | |
| 0 | |
| 1 | |
| 2 | |

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 x

-7 -2 -3 -3 -4 -5 -5 -6 -5 -6 -5 -6

Complete the table for y = 3x - 2 and graph the resulting line. Show steps below.

| × | У |
|----|----|
| -2 | -8 |
| -1 | -5 |
| 0 | -2 |
| 1 | 1 |
| 2 | |
| | |

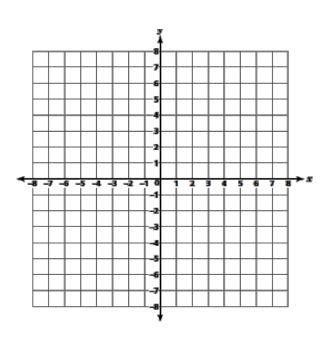


Complete the table for y = -3x + 5 and graph the resulting line. Show steps below.

| x | у |
|---|---|
| | |
| | |
| | |
| | |

Complete the table for y = 2x + 2 and graph the resulting line. Show steps below.

| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |



9 Complete the table

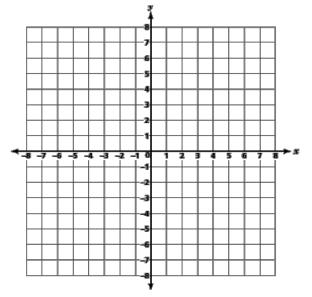
for
$$y = \frac{1}{2}x + 3$$
 and graph the resulting line. Show steps below.

| х | У |
|----|---|
| -4 | |
| -2 | |
| 0 | |
| 2 | |
| 4 | |

| | 4 | | | |
|----------------------------|--|-------|---------|--------------------|
| | | | | |
| | 7 | | | |
| | 1 6 | | | |
| | 5 | | | |
| | 3 | | | |
| | 2 | | | |
| | 1 | | | |
| | | | | |
| _ | | | | |
| ≺-8 -7 -6 -5 -4 | -3 -2 -1 0 | 1 2 3 | 4 5 6 7 | - 8 ≻ x |
| -8 -7 -6 -5 -4 | -3 -2 -1 0 | 1 2 3 | 4 5 6 7 | 8 × |
| -8 -7 -6 -5 -4 | -3 -2 -1 0 -1 -2 | 1 2 3 | 4 5 6 7 | ** x |
| -8 -7 -6 -5 -4 | -3 -2 -1 0 | 1 2 3 | 4 5 6 7 | - 8 ★ x |
| -8 -7 -6 -5 -4 | -3 -2 -1 0 -1 -2 -3 | 1 2 3 | 4 5 6 7 | *** x |
| *-8 -7 -6 -5 -4 | -3 -2 -1 0 -1 -1 -2 -3 | 1 2 3 | 4 5 6 7 | 8 × x |
| -8 -7 -6 -5 -4 | -3 -2 -1 0 -1 -2 -3 -4 -5 | 1 2 3 | 4 5 6 7 | |

Complete the table for $y = \frac{x}{4} - 1$ and graph the resulting line. Show steps below.

| | 1 |
|---|---|
| X | У |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
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| | |
| | |
| | |
| | |



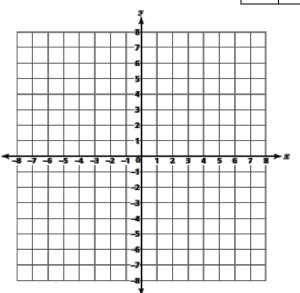
| 11 | 1 . |
|----|---|
| | Complete the table for $y = \frac{1}{2}x + 4$ |
| | 3 |
| | and graph the resulting line. Show steps |
| | below. |

| X | У | |
|----|---|--|
| -3 | | |
| 0 | | |
| 3 | | |
| | | |

| | | | | | | | | -8 | | _ | | | | | | | |
|----------------|-----|-----|------------|-----|-----|----------|----------|----------------------------|---|--|----------|--|----------|----------|----------|----------|---------------------|
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | 7 | | | | П | | | | | 1 |
| | Н | | \vdash | | | \vdash | Н | -6 | - | \vdash | | \vdash | \vdash | \vdash | Н | \vdash | 1 |
| | Ш | | | | | \perp | Ш | _5 | | \vdash | | \vdash | | | | | l |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | 4 | | $\overline{}$ | | | | | | | 1 |
| | Н | | H | | | \vdash | \vdash | -3 | _ | H | | ⊢ | \vdash | | H | | - |
| | | | | | | | | _2 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | М | | | | | | Н | -1 | | $\overline{}$ | \vdash | | | | | | 1 |
| | | | | | | | | | | | | | | | | | |
| 4 | | 7 | 6 | E . | | | • | 1.0 | _ | <u>. </u> | | <u>. </u> | _ | - A | <u>.</u> | 7 1 | - x |
| ₹- | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | | | 1 ; | 2. : | 3 1 | 4 ! | 5 (| i 7 | 7 : | L B → Æ |
| ◄_ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 | | 1 2 | 2 ! | 3 1 | | 5 (| 5 7 | 7 : | <u>B</u> → # |
| ₹_ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | | | 1 7 | 2 : | 3 1 | 4 ! | 5 (| 5 7 | 7 : | <u>+</u> x |
| ₹_ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 | | | 2 ! | | 4 ! | 5 (| | | <u> </u> → x |
| ◄_ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | | 2 : | 3 (| • | 5 (| 1 | 7 : | *** |
| <u></u> | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | | 2 ! | 3 (| | 5 (| 5 7 | | * × x |
| ▼ _ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | | 2 : | 3 (| 4 ! | 5 (| 5 7 | | s → x |
| ▼ _ | 8 - | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | | 2. : | 3 (| | 5 (| 5 7 | 7 1 | 8 → x |
| ▼ . | 8 = | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 -4 -5 | | | 2 : | 3 6 | | 5 (| 5 7 | 7 : | 8→ x |
| ₹_ | 8 = | 7 - | 6 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 -4 -5 | | | 2 : | 3 6 | | 5 (| 5 7 | 7 : | <u>B</u> → <u>B</u> |

Complete the table for $y = \frac{1}{5}x + 1$ and graph the resulting line. Show steps below.

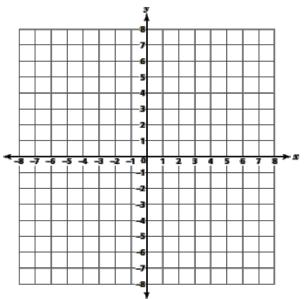
| x | У |
|---|---|
| | |
| | |
| | |
| | |

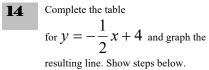


| х | У |
|---|---|
| | |
| | |
| | |
| | |

| 15 | Complete the table |
|----|----------------------------------|
| | for $y = 2x + 6$ and graph the |
| | resulting line. Show steps below |

| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |





| х | y |
|---|---|
| | |
| | |
| | |
| | |

| | 7 | |
|---------------------------------|----------------------------------|-----------------|
| | 6 | |
| | 5 | $\overline{}$ |
| | 4 | |
| | 3 | |
| | 1 | |
| | | |
| -8 -7 -6 -5 -4 -3 - | 2 -1 0 1 2 3 | 4 5 6 7 8 - 4 |
| ▼-8 -7 -6 -5 -4 -3 - | -1 | 3 4 5 6 7 8 > x |
| -8 -7 -6 -5 -4 -3 - | -1 | 3 4 5 6 7 8 > 2 |
| -8 -7 -6 -5 -4 -3 - | -1 | 3 4 5 6 7 8 > x |
| -8 -7 -6 -5 -4 -3 - | -1 -2 -3 | 3 4 5 6 7 8 7 8 |
| -8 -7 -6 -5 -4 -3 - | -1 -2 -3 -4 -5 -6 | 3 4 5 6 7 8 > x |
| -8 -7 -6 -5 -4 -3 - | -1 -2 -3 -4 -5 | 3 4 5 6 7 8 7 8 |

Complete the table for $y = \frac{1}{2}x + 4$ and graph the resulting line. Show steps below. Show steps below.



| | | _ | | | | | | 8 | _ | _ | _ | _ | _ | _ | _ | _ | | |
|---|--------------|----------|-----|-----|-----|----------|-----|----------------------------------|---------|---------|---------|---------|---------|---------|---------|----------|------------------|---|
| | Ш | _ | | | | | | -7 | 4 | \perp | \perp | \perp | \perp | \perp | \perp | _ | | |
| | | | | | | | | | | | | П | | | | | | |
| | | \neg | | | | | | -6 | \top | ╗ | | |
| | \vdash | \dashv | | | | Н | - | -5 | + | + | + | + | + | + | + | Ⅎ | | |
| | \vdash | \dashv | _ | _ | | \vdash | - | -4 | + | + | + | + | + | + | + | \dashv | | |
| | Ш | | | | | | | -3 | \perp | _ | | |
| | | | | | | | | | | | | П | | | | | | |
| | | | | | | | | -2- | Т | \top | Т | Т | \top | Т | \neg | П | | |
| | \vdash | | | | | Н | | -1 | + | + | + | + | + | + | + | \neg | | |
| | | | | | | | | | - 1 | | - 1 | | - 1 | - 1 | - 1 | - 1 | | |
| 4 | -8 -7 | | i - | 5 - | 4 - | 3 - | 2 - | 1 0 | + | 1 | 3 | 4 | 5 | 6 | 7 | 4 | - 1 | Ē |
| 4 | -8 -7 | ' - | s - | 5 - | 4 - | 3 - | 2 - | 1 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | - A | F |
| * | -8 -7 | ' - | 5 - | 5 - | 4 - | 3 - | 2 - | -1 | | 2 | 3 | 4 | 5 | 6 | 7 | | - A | |
| * | -8 -7 | - | 5 - | 5 - | 4 - | 3 - | 2 - | -1 2 | | 2 | 3 | 1 | 5 | 6 | 7 | | , ≻ 1 | |
| * | -8 -7 | ' - | 5 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | 2 | 3 | 4 | 5 | 6 | 7 | | 3 ≻ a | F |
| * | -8 -7 | 7 - | i - | 5 - | 4 - | 3 - | 2 ~ | -1 -2 -3 | | 2 | 3 | 4 | 5 | 6 | 7 | | s ≻ A | |
| 4 | -8 -7 | - | 5 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | 2 | 3 | 1 | 5 | 6 | 7 | | i ≻ A | |
| * | -8 -7 | | 5 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 | | 2 | 3 | 4 | 5 | 6 | 7 | - | i ≻ 4 | |
| * | -8 -7 | | 5 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 -4 -5 -6 | | 2 | 3 | 4 | 5 | 6 | 7 | | , ≻ 4 | |
| * | -8 -7 | 7 - | 5 - | 5 - | 4 - | 3 - | 2 - | -1 -2 -3 -4 -5 | | 2 | 3 | 4 | 5 | 6 | 7 | - | - A | |

