

# Algebra 0507

## Chapter 5

### WS #4

Name \_\_\_\_\_

Use the graphing calculator to complete the table and find the x and y intercept.

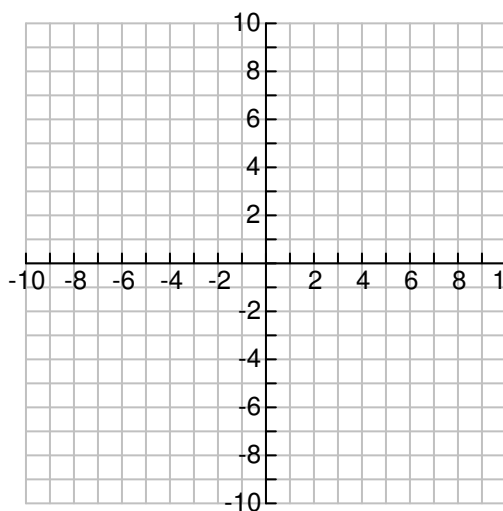
Graph the points.

1.  $y = 2 + 4x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x  | y |
|----|---|
| -2 |   |
| -1 |   |
| 1  |   |

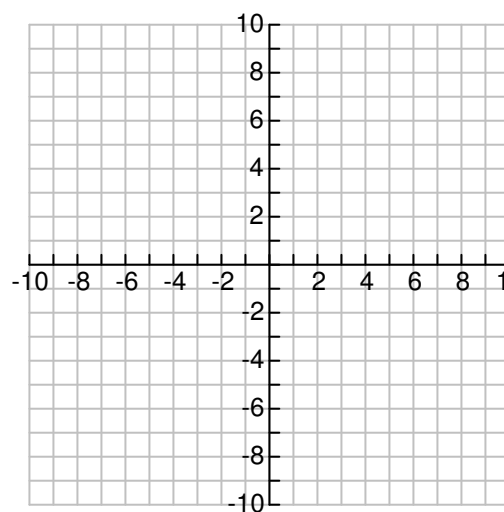


2.  $y = -4 + \frac{2}{3}x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x | y |
|---|---|
| 1 |   |
| 2 |   |
| 4 |   |

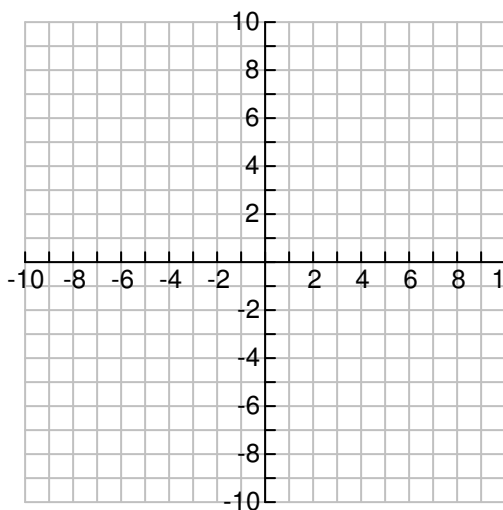


3.  $y = -1 - \frac{1}{3}x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x  | y |
|----|---|
| -6 |   |
| 3  |   |
| 6  |   |

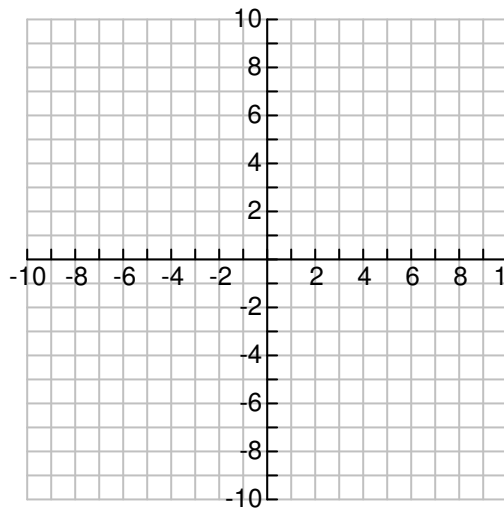


4.  $y = -6 + 3x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x | y |
|---|---|
| 1 |   |
| 3 |   |
| 4 |   |

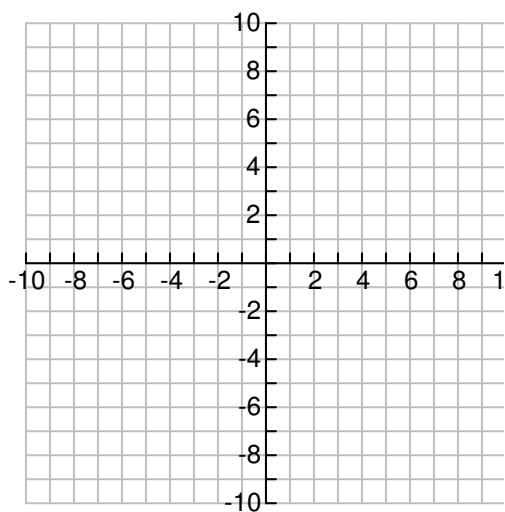


5.  $y = 4 + 4x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x  | y |
|----|---|
| -3 |   |
| -2 |   |
| 1  |   |

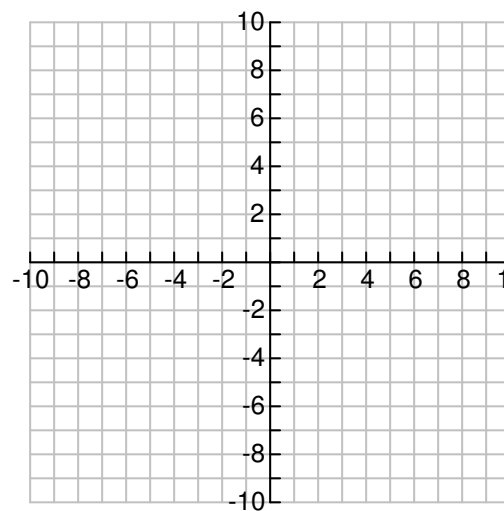


6.  $y = \frac{3}{2}x + 3$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x  | y |
|----|---|
| -6 |   |
| -4 |   |
| 2  |   |

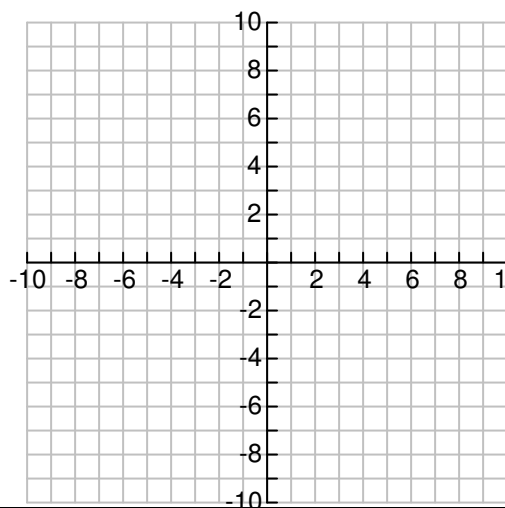


7.  $y = 3 - 2x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x  | y |
|----|---|
| -1 |   |
| 2  |   |
| 4  |   |



8.  $y = -5 + 2x$

x-intercept: \_\_\_\_\_

y-intercept: \_\_\_\_\_

| x | y |
|---|---|
| 1 |   |
| 4 |   |
| 5 |   |

