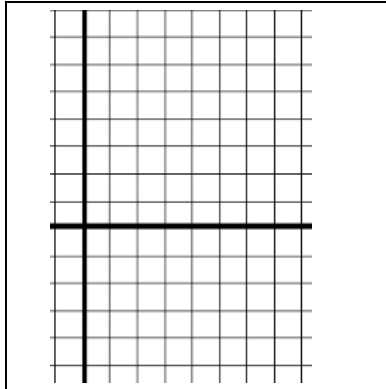
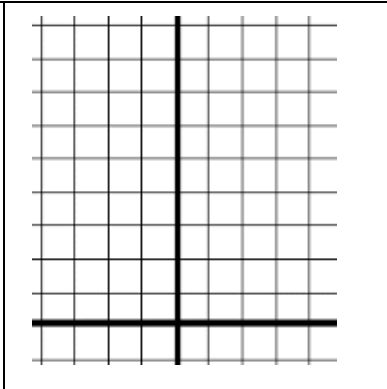
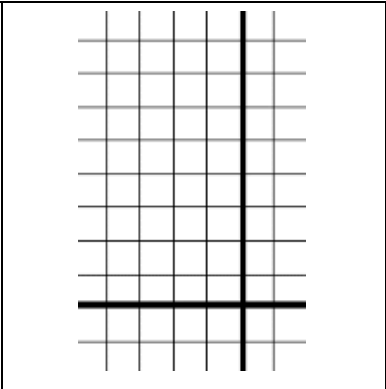


Try the following examples:

- Describe the relationship between  $x$  and  $y$
- Write an equation to describe this relationship

|   |  |   |
|---|--|---|
|  |  |  |
| Relationship:   | Relationship:  | Relationship:   |
| Equation:   | Equation:  | Equation:   |

2. For the following table of values:

- Describe the relationship between  $x$  and  $y$ .
- Write an equation to describe this relationship.

| <table border="1"> <thead> <tr> <th><math>x</math></th> <th><math>y</math></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7</td> </tr> <tr> <td>2</td> <td>10</td> </tr> <tr> <td>3</td> <td>13</td> </tr> </tbody> </table> | $x$           | $y$           | 1 | 7 | 2 | 10 | 3 | 13 | <table border="1"> <thead> <tr> <th><math>x</math></th> <th><math>y</math></th> </tr> </thead> <tbody> <tr> <td>8</td> <td>5</td> </tr> <tr> <td>10</td> <td>1</td> </tr> <tr> <td>12</td> <td>-3</td> </tr> </tbody> </table> | $x$ | $y$ | 8 | 5 | 10 | 1 | 12 | -3 | <table border="1"> <thead> <tr> <th><math>x</math></th> <th><math>y</math></th> </tr> </thead> <tbody> <tr> <td>-4</td> <td>0</td> </tr> <tr> <td>-1</td> <td>2</td> </tr> <tr> <td>2</td> <td>4</td> </tr> </tbody> </table> | $x$ | $y$ | -4 | 0 | -1 | 2 | 2 | 4 |
|---|---------------|---------------|---|---|---|----|---|----|--|-----|-----|---|---|----|---|----|----|---|-----|-----|----|---|----|---|---|---|
| $x$   | $y$           |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 1   | 7             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 2   | 10            |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 3   | 13            |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| $x$   | $y$           |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 8   | 5             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 10  | 1             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 12  | -3            |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| $x$   | $y$           |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| -4  | 0             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| -1  | 2             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| 2   | 4             |               |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| Relationship  | Relationship: | Relationship: |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |
| Equation:   | Equation:     | Equation      |   |   |   |    |   |    |  |     |     |   |   |    |   |    |    |   |     |     |    |   |    |   |   |   |