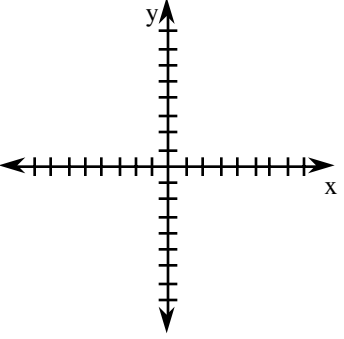
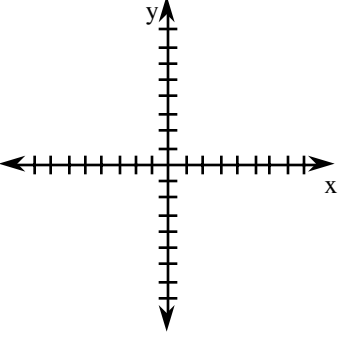
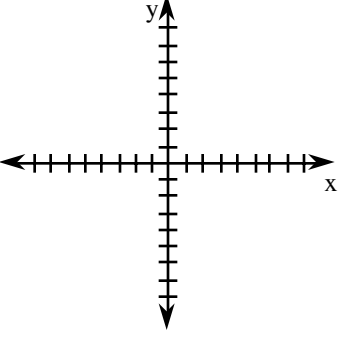
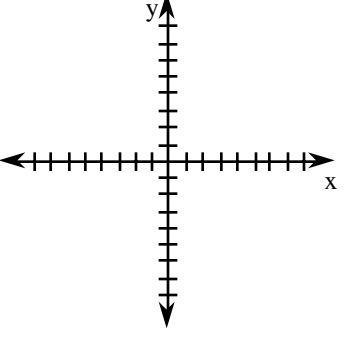
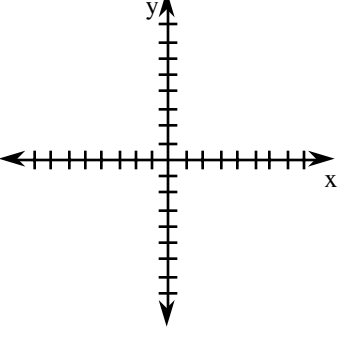


|  |   |                               |
|--|---|-------------------------------|
| <p><b>RED</b>      <math>y = 2x + 1</math></p> <p><input type="text"/> → <input type="text"/></p> <p>IN#                  OUT#</p> <p>Multiply your number by two and add one.</p>                     |    | <p>Describe what you see:</p> |
| <p><b>BLUE</b>      <math>y = -2x</math></p> <p><input type="text"/> → <input type="text"/></p> <p>IN#                  OUT#</p> <p>Multiply your number by negative two.</p>                          |    | <p>Describe what you see:</p> |
| <p><b>YELLOW</b>      <math>y = x + 4</math></p> <p><input type="text"/> → <input type="text"/></p> <p>IN#                  OUT#</p> <p>Add four to your number.</p>                                   |   | <p>Describe what you see:</p> |
| <p><b>GREEN</b>      <math>y = -x + 4</math></p> <p><input type="text"/> → <input type="text"/></p> <p>IN#                  OUT#</p> <p>Change the sign of your number and add four.</p>               |  | <p>Describe what you see:</p> |
| <p><b>ORANGE</b>      <math>y = x^2</math></p> <p><input type="text"/> → <input type="text"/></p> <p>IN#                  OUT#</p> <p>Square your number. That is, multiply your number by itself.</p> |  | <p>Describe what you see:</p> |