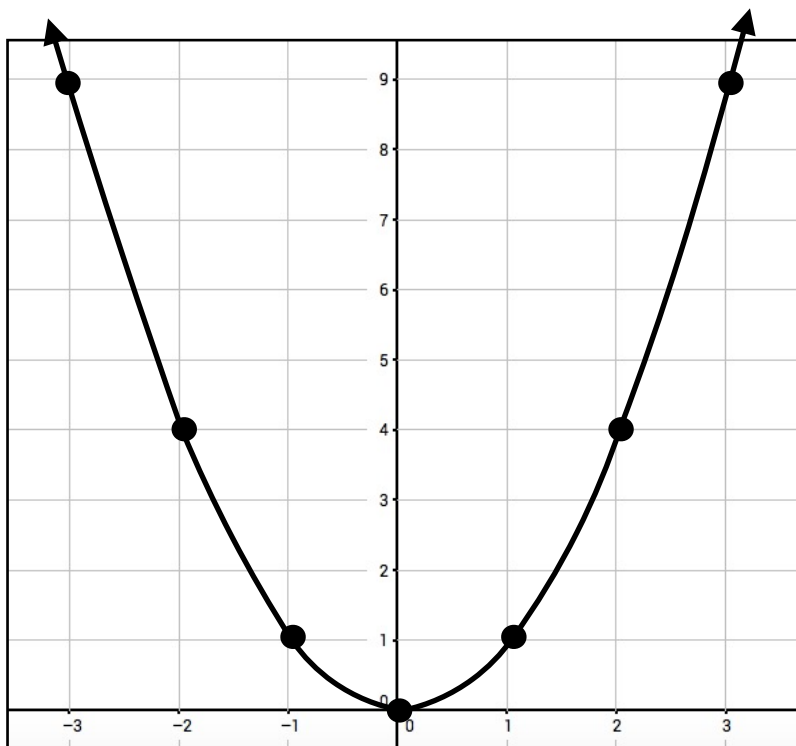Observation # 5 - What I observed

Going from f(x) to 2f(x) ….

- The parabola's shape got…
_____
_____

- All the **_Y-values_** of the
  parabola are _____
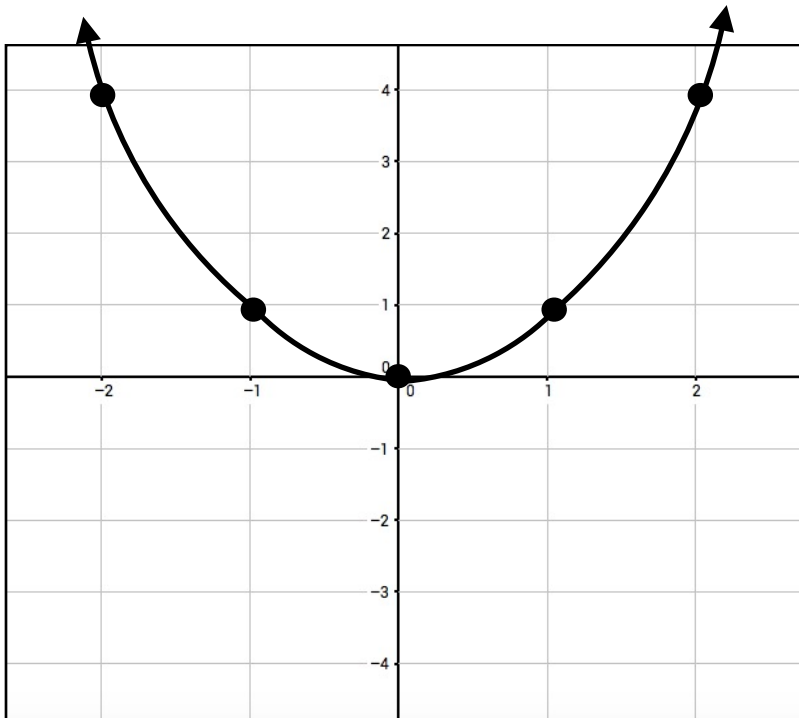 the amount of the original.

Observation # 6 - What I observed

Going from f(x) to .5f(x) ….

- The parabola's shape got…
_____
_____

- All the **_Y-values_** of the
  parabola are _____
  the amount of the original.

Observation # 7 - What I observed

Going from f(x) to -f(x) ….

- The parabola's shape got…
  _____
  _____
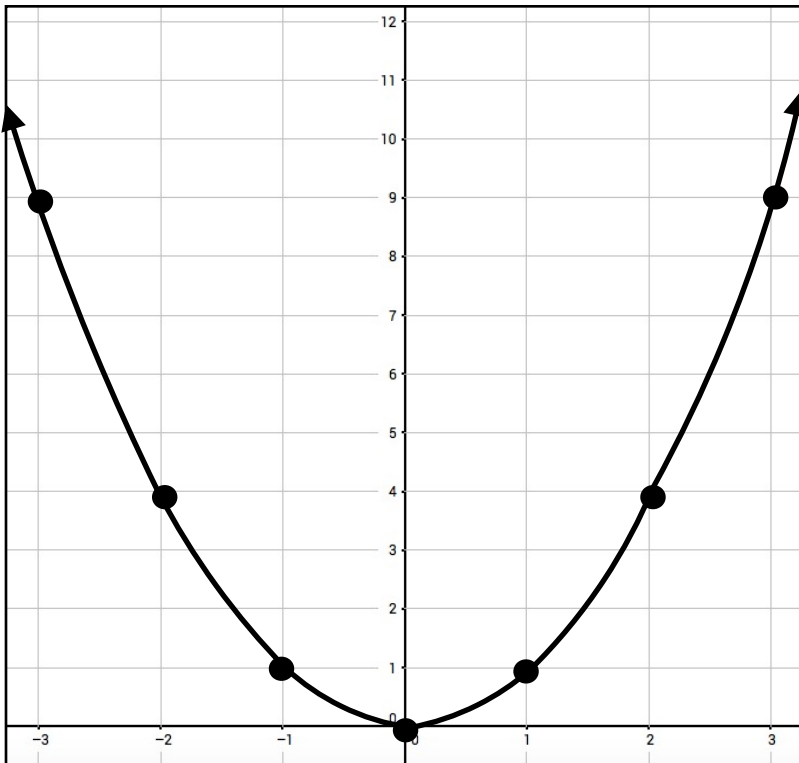
- All the **_Y-values_** of the
  parabola are _____
  the amount of the original.

Observation # 8 - What I observed

Going from f(x) to f(2x) ….

- The parabola's shape got…
  _____
  _____

- All the **_X-values_** of the
  parabola are _____
  the amount of the original.

CAREFUL!!!!!