

$$y = -x^2$$

Parent
Quadratic
Equation
 $y = x^2$

$$y = x^2 - 2$$

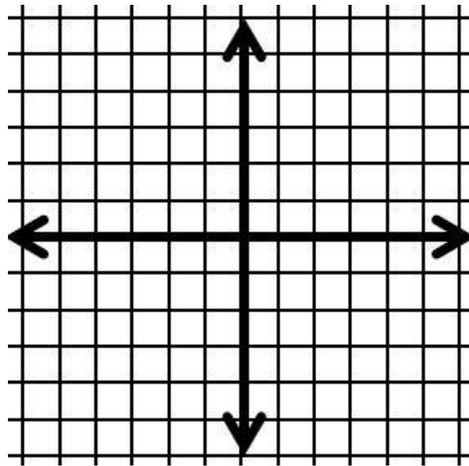
$$y = x^2 + 2$$

$$y = \frac{1}{2}x^2$$

$$y = 2x^2$$

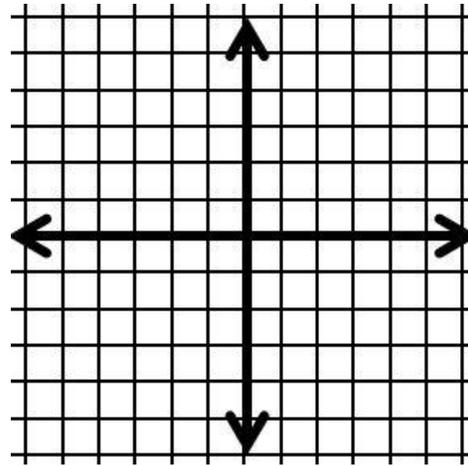
$$y = x^2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



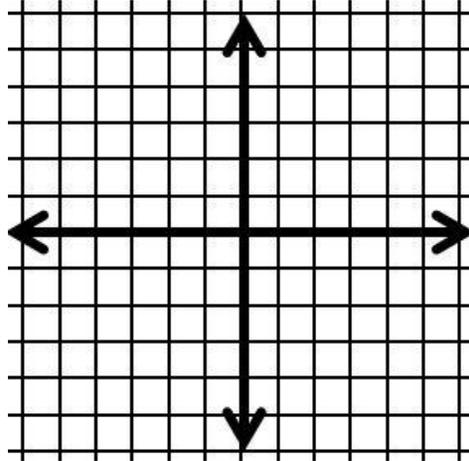
$$y = -x^2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



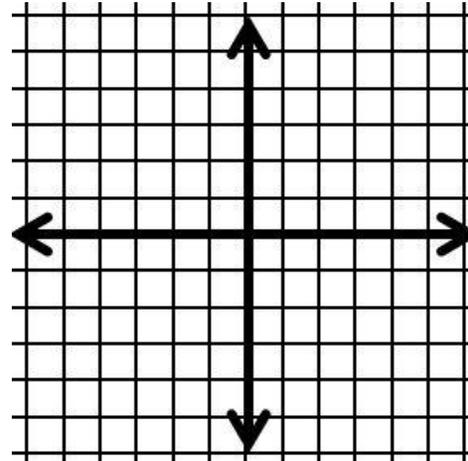
$$y = x^2 + 2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



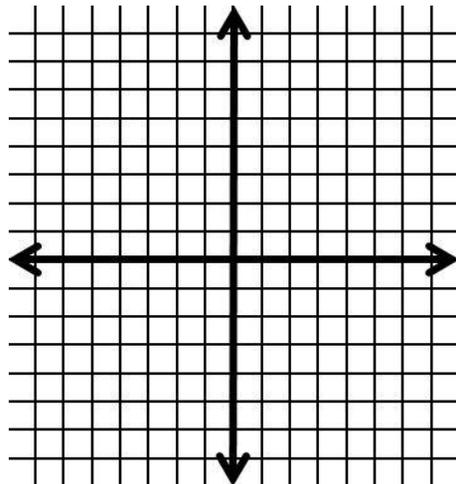
$$y = x^2 - 2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



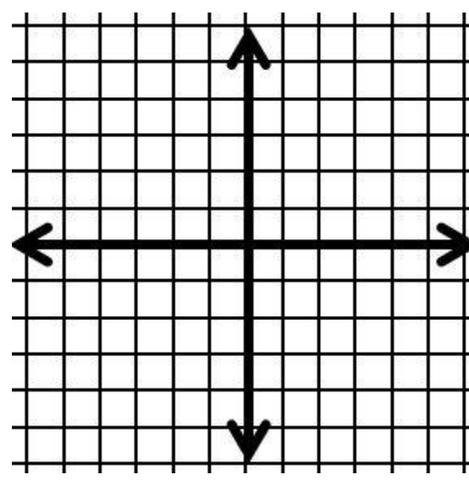
$$y = 2x^2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



$$y = \frac{1}{2}x^2$$

| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |



$$y = -x^2$$

Parent
Quadratic
Equation
 $y = x^2$

$$y = x^2 - 2$$

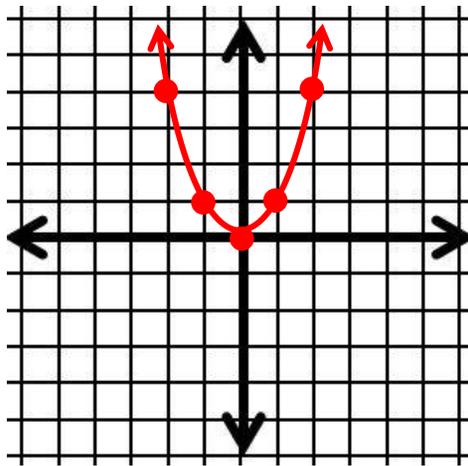
$$y = x^2 + 2$$

$$y = \frac{1}{2}x^2$$

$$y = 2x^2$$

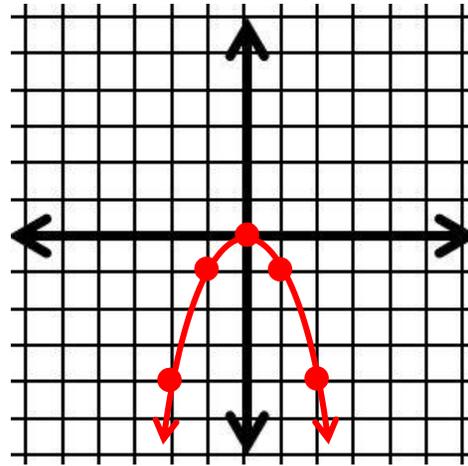
$$y = x^2$$

| x | y |
|----|---|
| -2 | 4 |
| -1 | 1 |
| 0 | 0 |
| 1 | 1 |
| 2 | 4 |



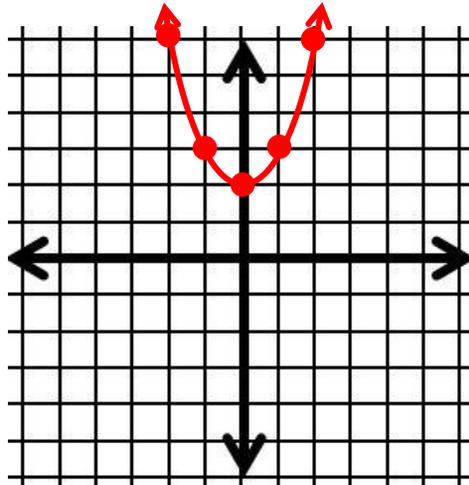
$$y = -x^2$$

| x | y |
|----|----|
| -2 | -4 |
| -1 | -1 |
| 0 | 0 |
| 1 | -1 |
| 2 | -4 |



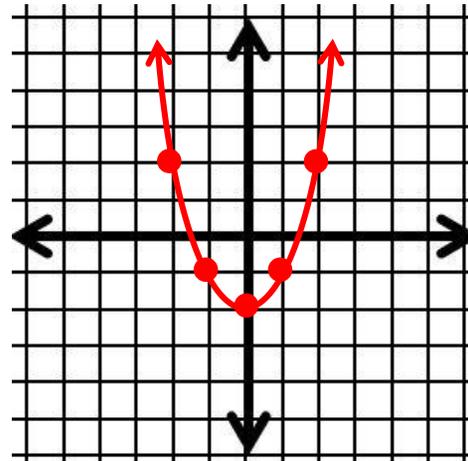
$$y = x^2 + 2$$

| x | y |
|----|---|
| -2 | 6 |
| -1 | 3 |
| 0 | 2 |
| 1 | 3 |
| 2 | 6 |



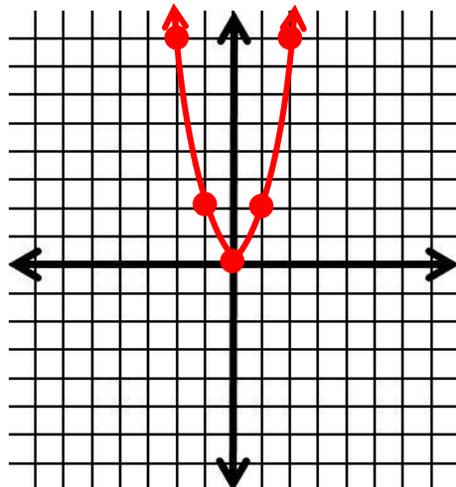
$$y = x^2 - 2$$

| x | y |
|----|----|
| -2 | 2 |
| -1 | -1 |
| 0 | -2 |
| 1 | -1 |
| 2 | 2 |



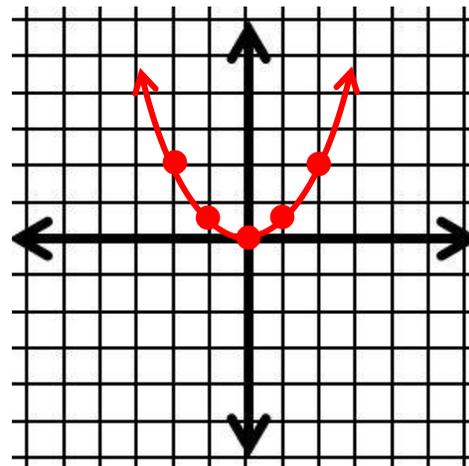
$$y = 2x^2$$

| x | y |
|----|---|
| -2 | 8 |
| -1 | 2 |
| 0 | 0 |
| 1 | 2 |
| 2 | 8 |



$$y = \frac{1}{2}x^2$$

| x | y |
|----|-----|
| -2 | 2 |
| -1 | 1/2 |
| 0 | 0 |
| 1 | 1/2 |
| 2 | 2 |



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Directions:

Step 1: Print pages 1 & 2 (flip along the short edge)

Step 2: Have students fold the left and right sides into the solid line at the center of the inside of the foldable. Then, cut along the dotted lines, creating 6 tabs.

The final product should look like this:

