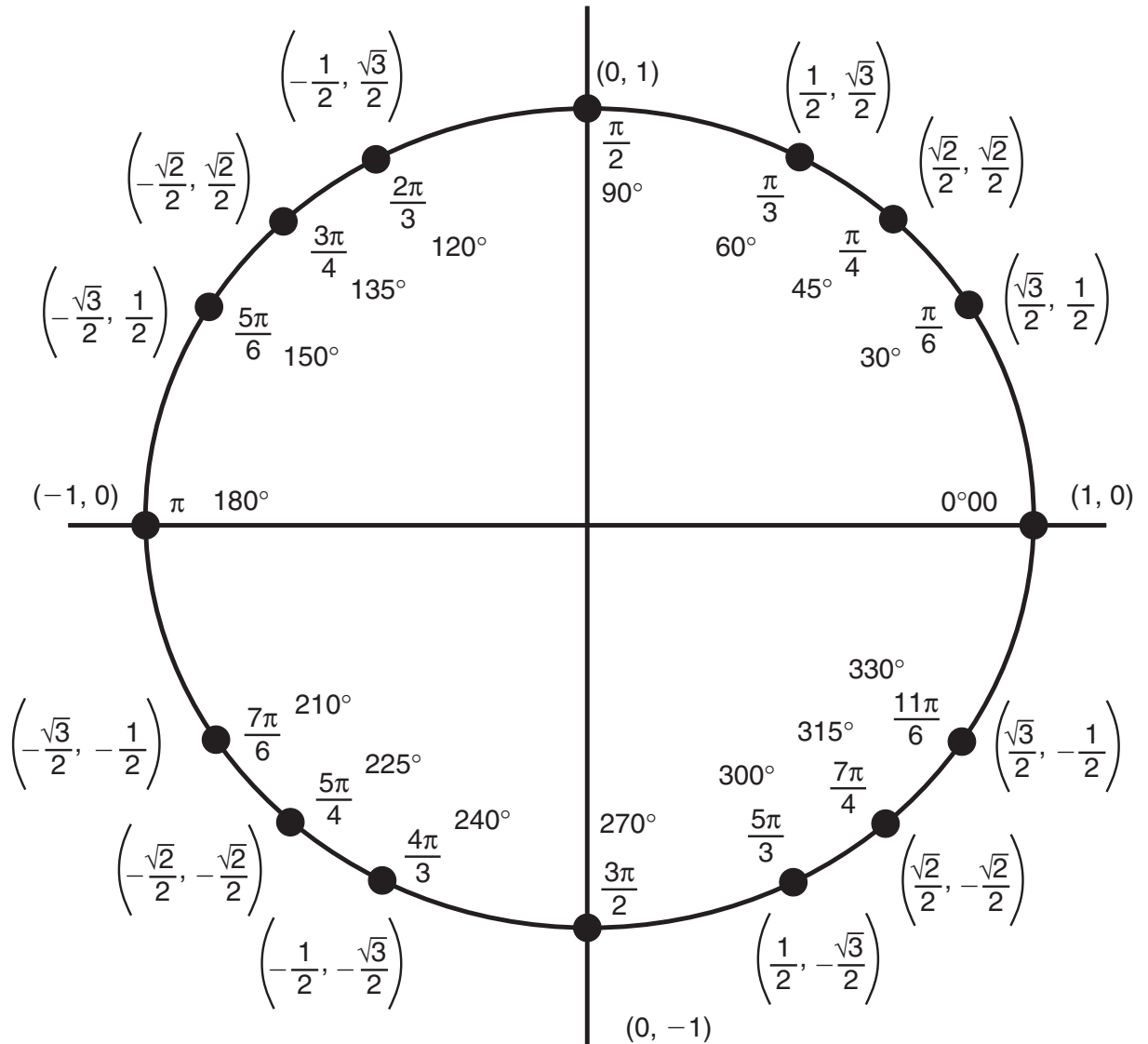


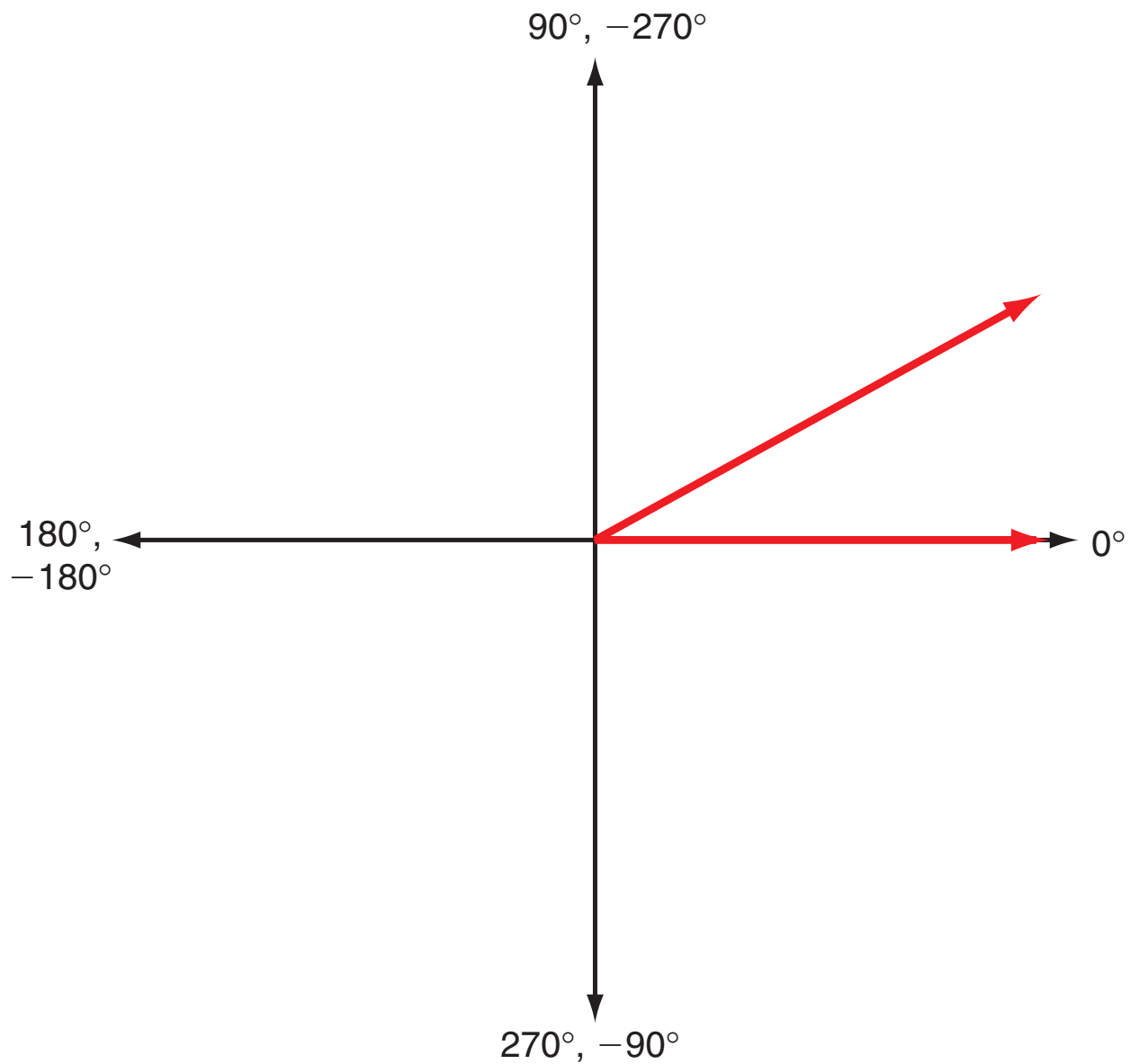
Pascal's Triangle

| | | | | | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|---|---|----|----|----|----|----|---|---|--|--|
| Row 0 | → | | | | | | | | | 1 | | | | | | | | | | |
| Row 1 | → | | | | | | | | | 1 | 1 | | | | | | | | | |
| Row 2 | → | | | | | | | | | 1 | 2 | 1 | | | | | | | | |
| Row 3 | → | | | | | | | | | 1 | 3 | 3 | 1 | | | | | | | |
| Row 4 | → | | | | | | | | | 1 | 4 | 6 | 4 | 1 | | | | | | |
| Row 5 | → | | | | | | | | | 1 | 5 | 10 | 10 | 5 | 1 | | | | | |
| Row 6 | → | | | | | | | | | 1 | 6 | 15 | 20 | 15 | 6 | 1 | | | | |
| Row 7 | → | | | | | | | | | 1 | 7 | 21 | 35 | 35 | 21 | 7 | 1 | | | |
| Row 8 | → | | | | | | | | | 1 | 8 | 28 | 46 | 70 | 46 | 28 | 8 | 1 | | |

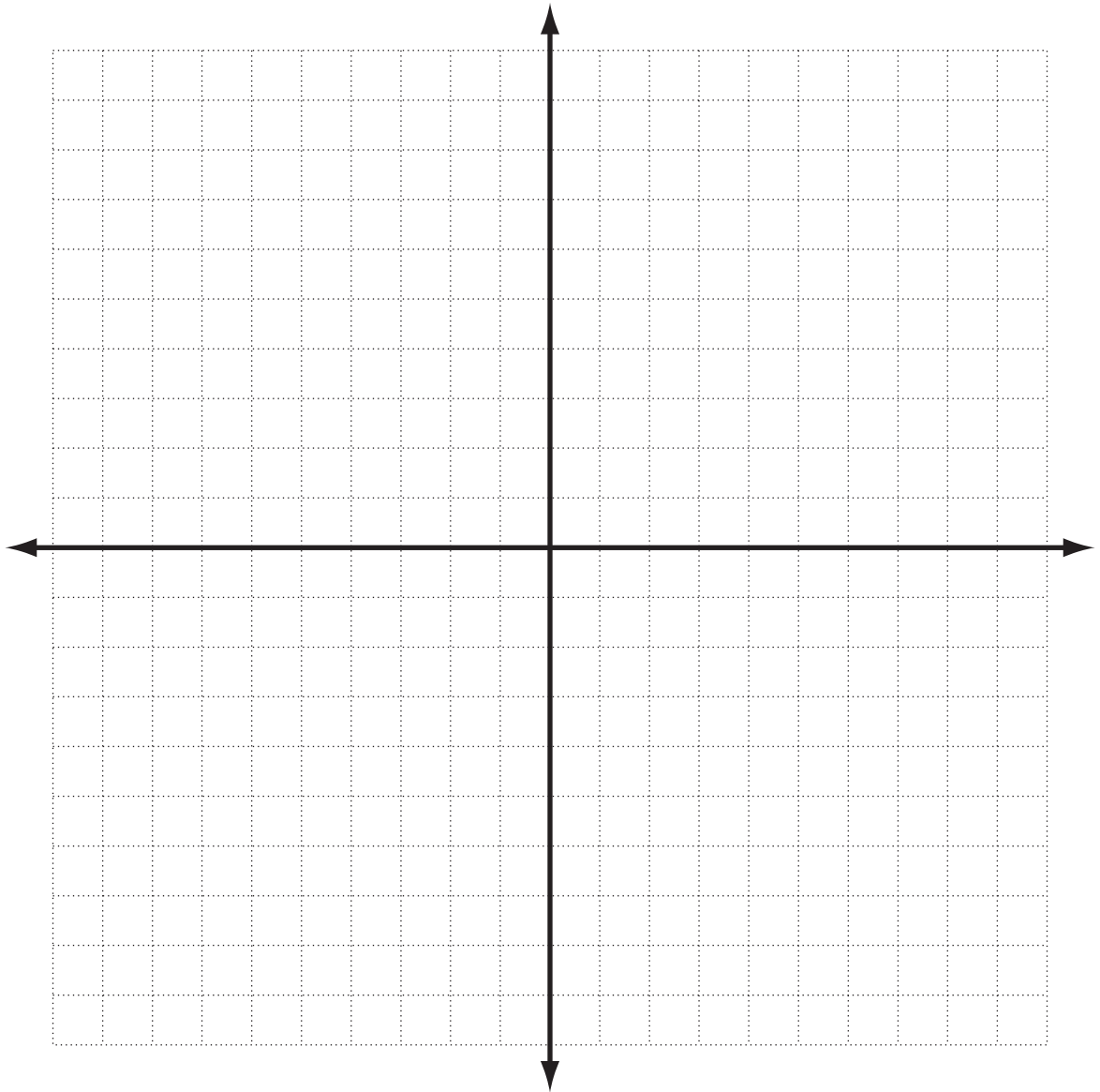
Unit Circle



Angle of Rotation

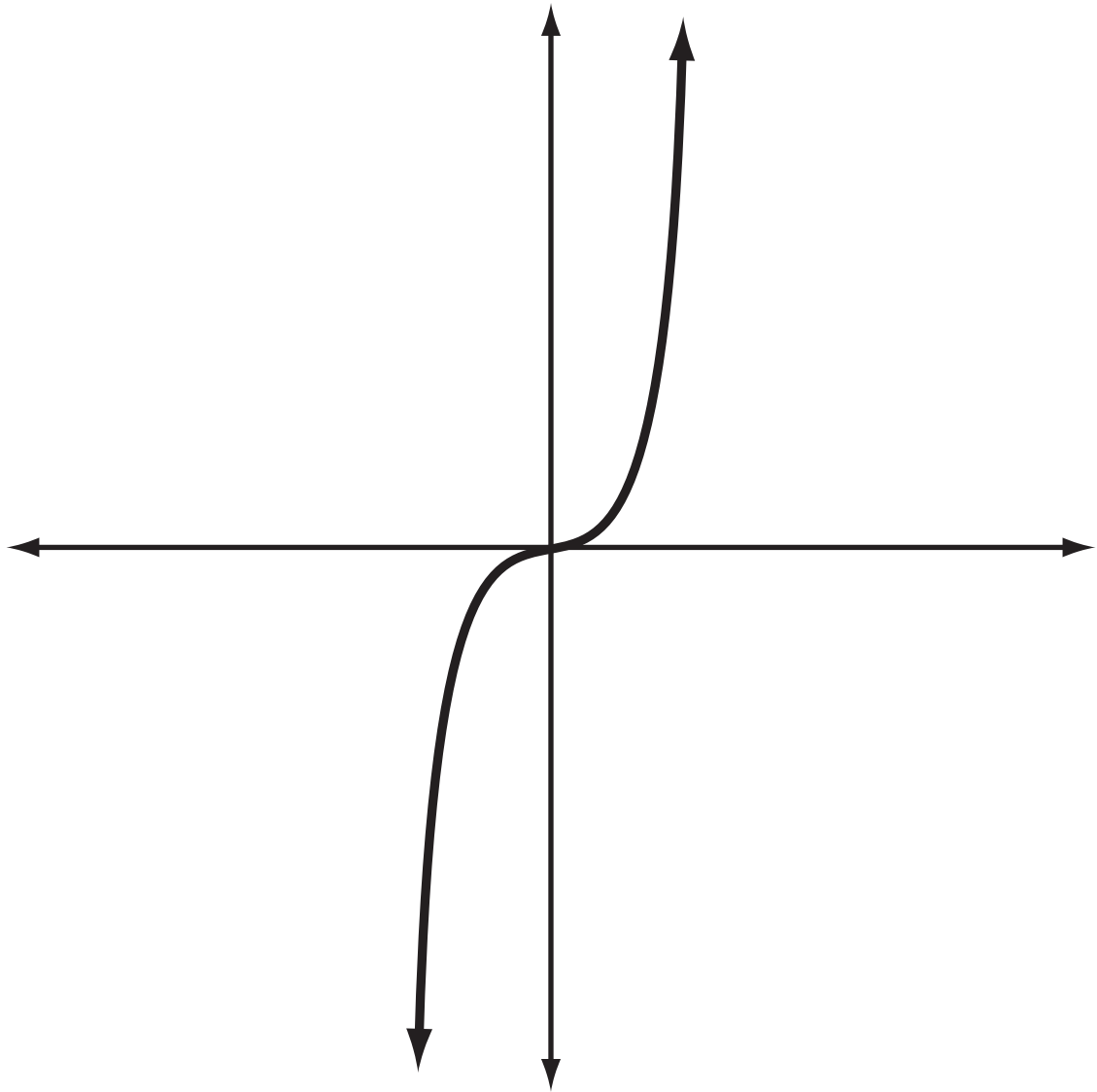


Coordinate Plane



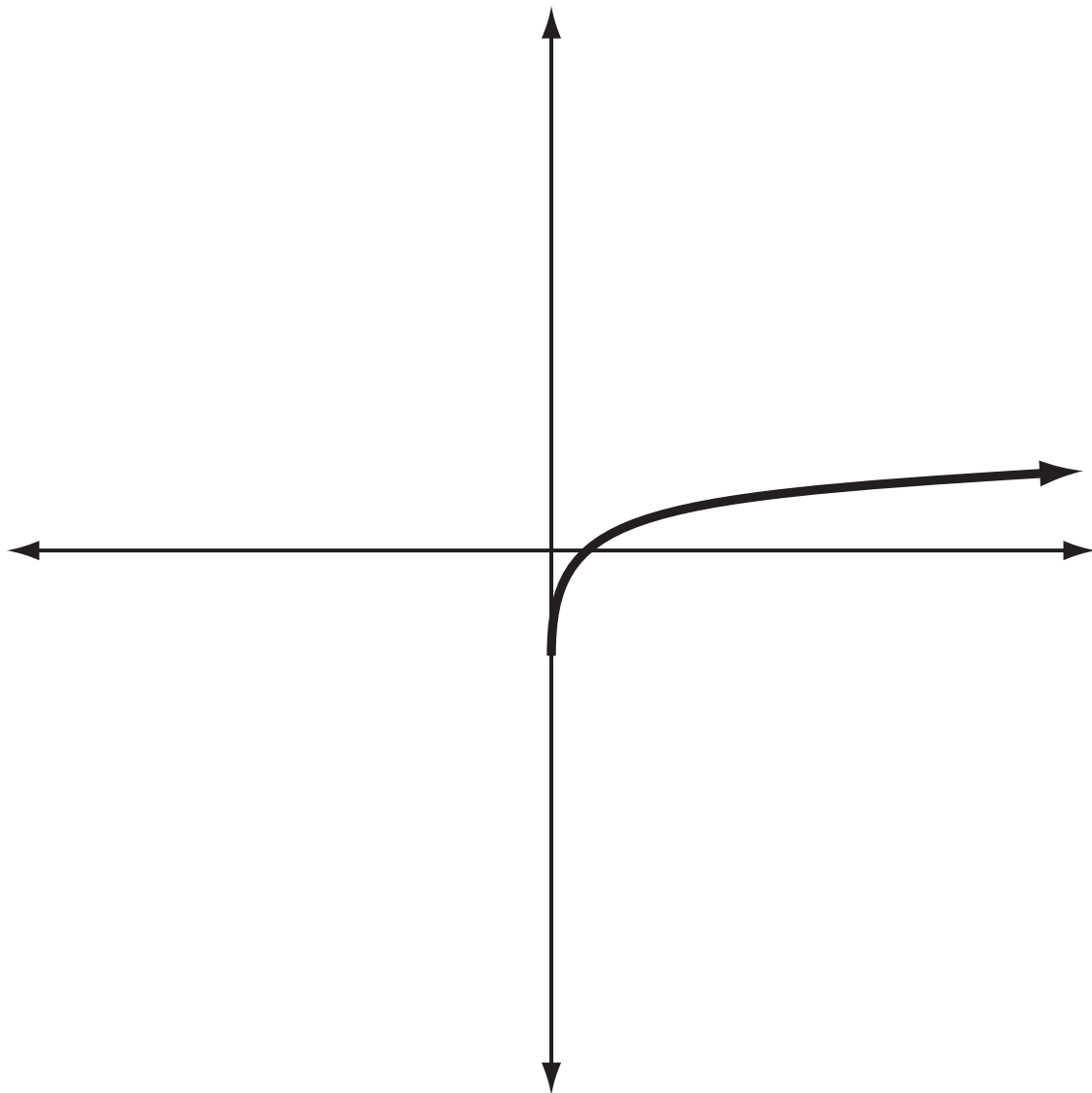
Cubic Parent Overlay

$$f(x) = x^3$$



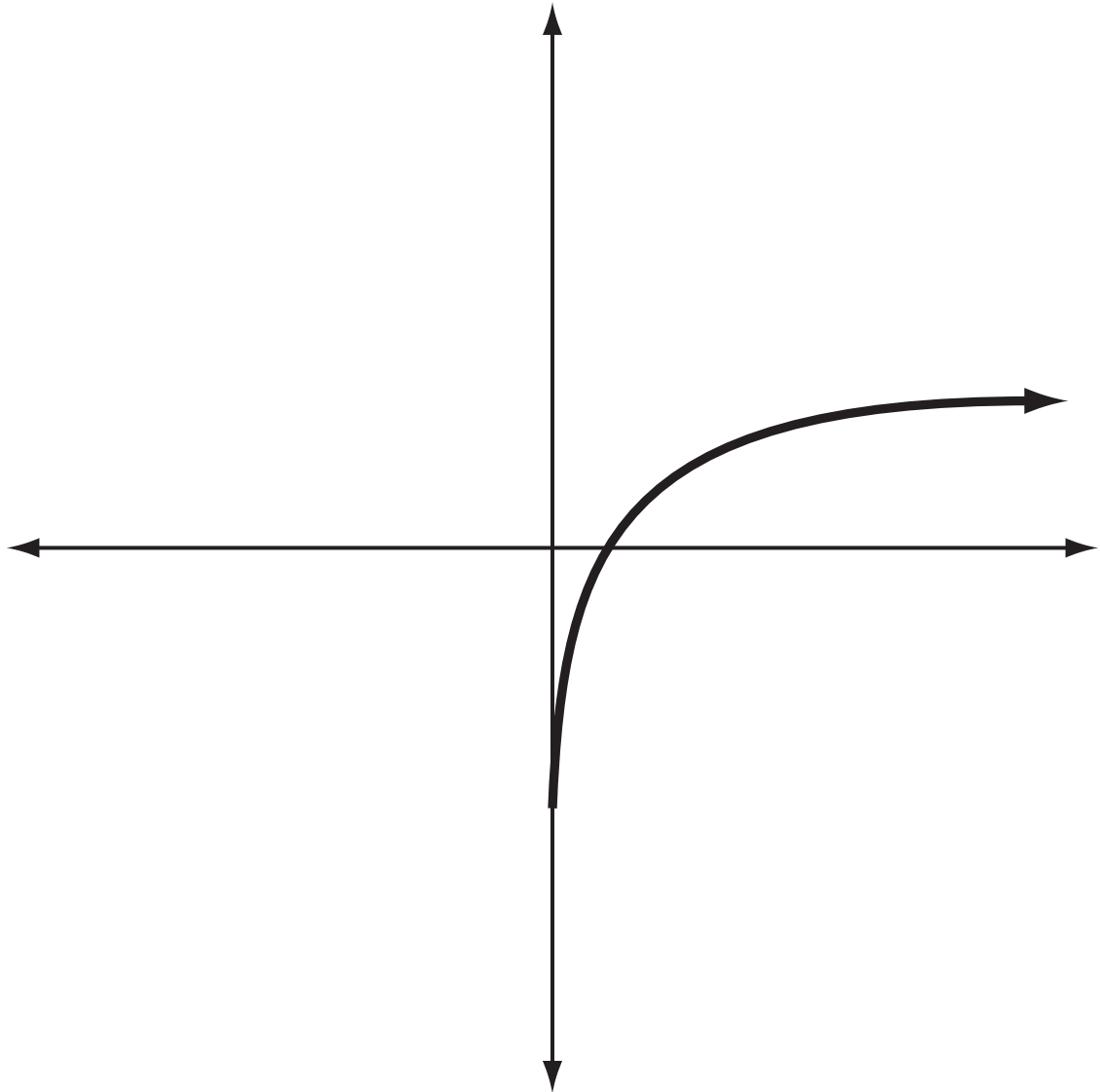
Logarithmic Parent Overlay

$$f(x) = \log x$$



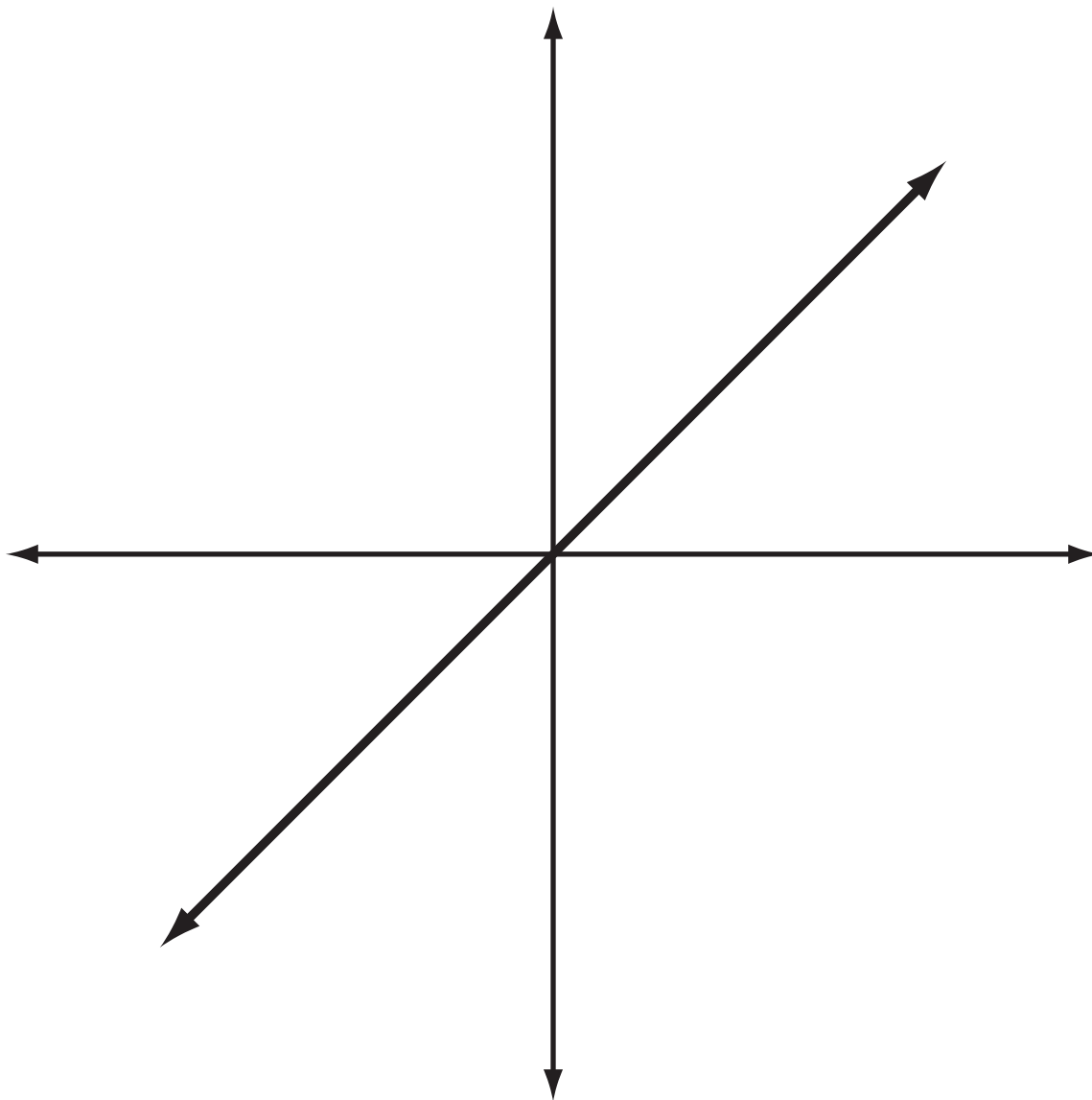
Natural Logarithmic Parent Overlay

$$f(x) = \ln x$$



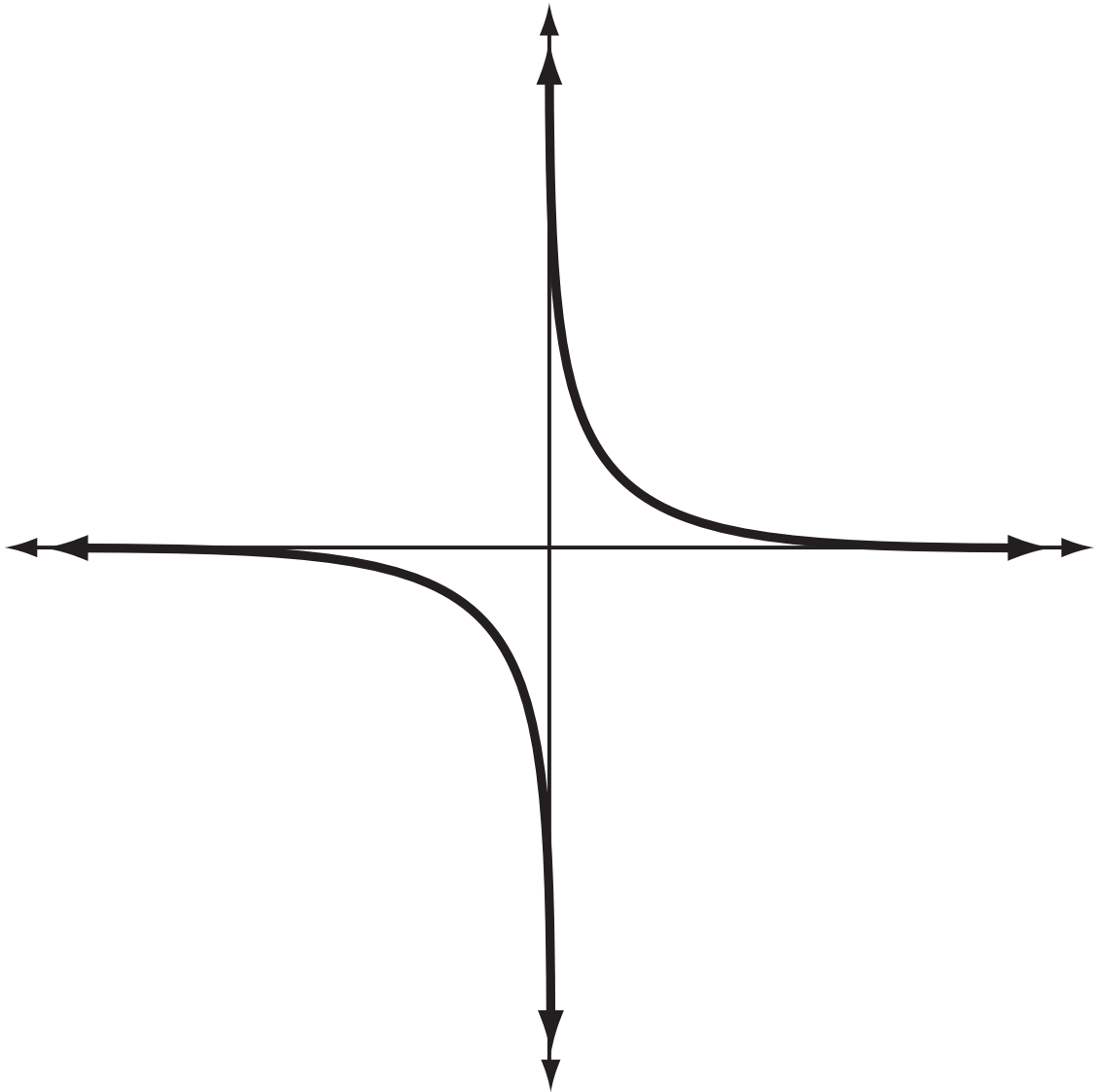
Linear Parent Overlay

$$f(x) = x$$



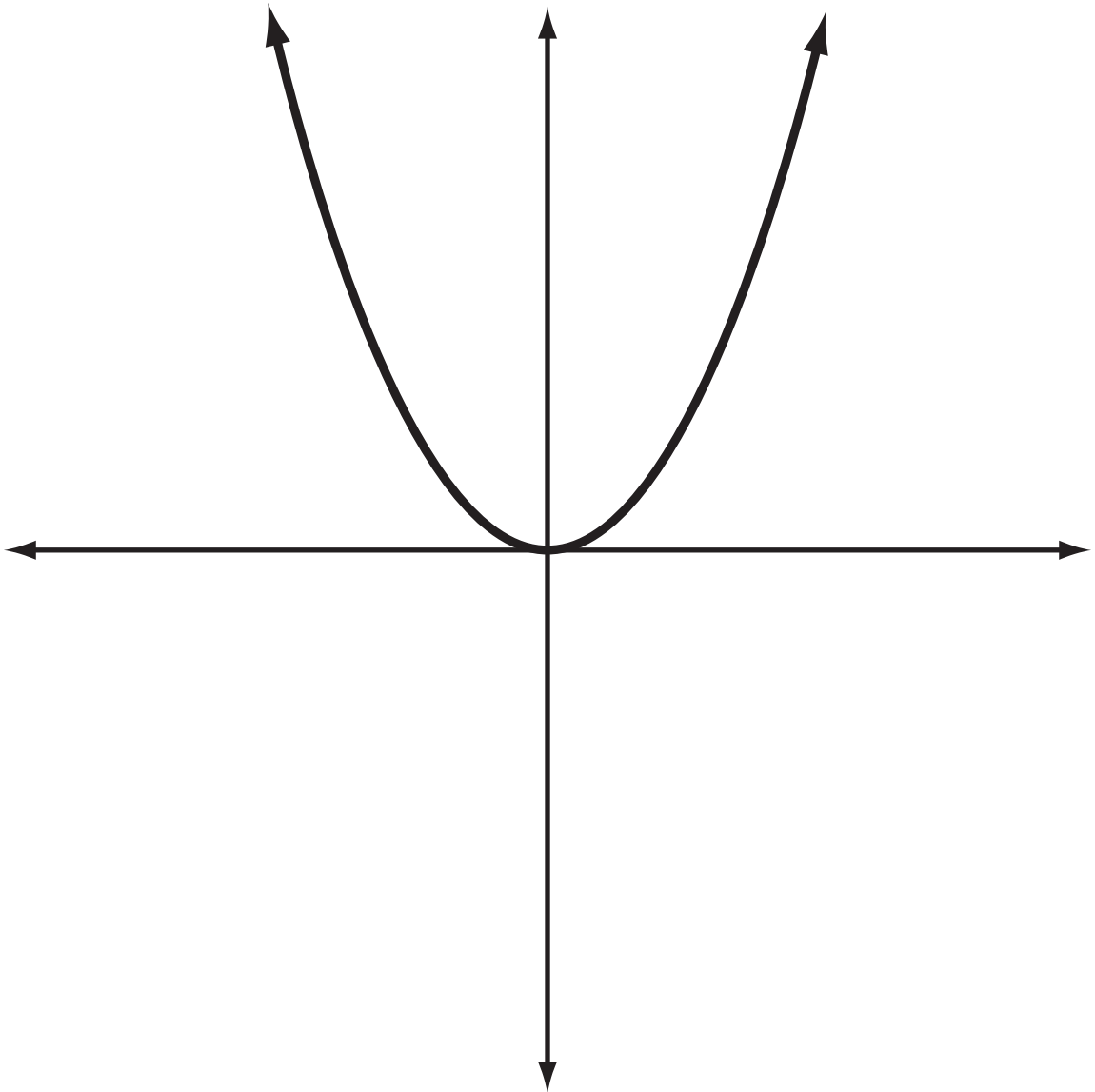
Reciprocal Parent Overlay

$$f(x) = \frac{1}{x}$$

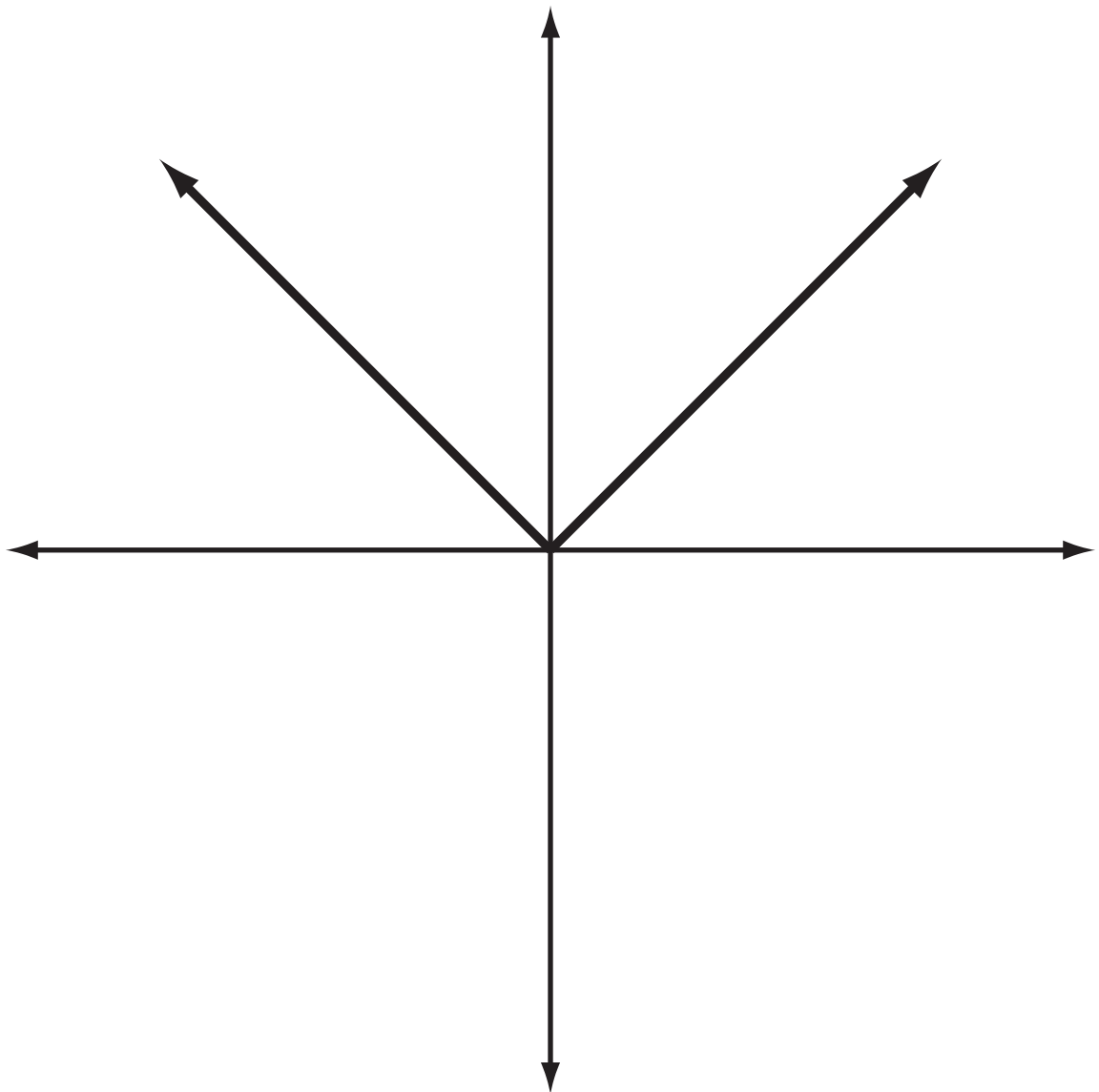


Quadratic Parent Overlay

$$f(x) = x^2$$

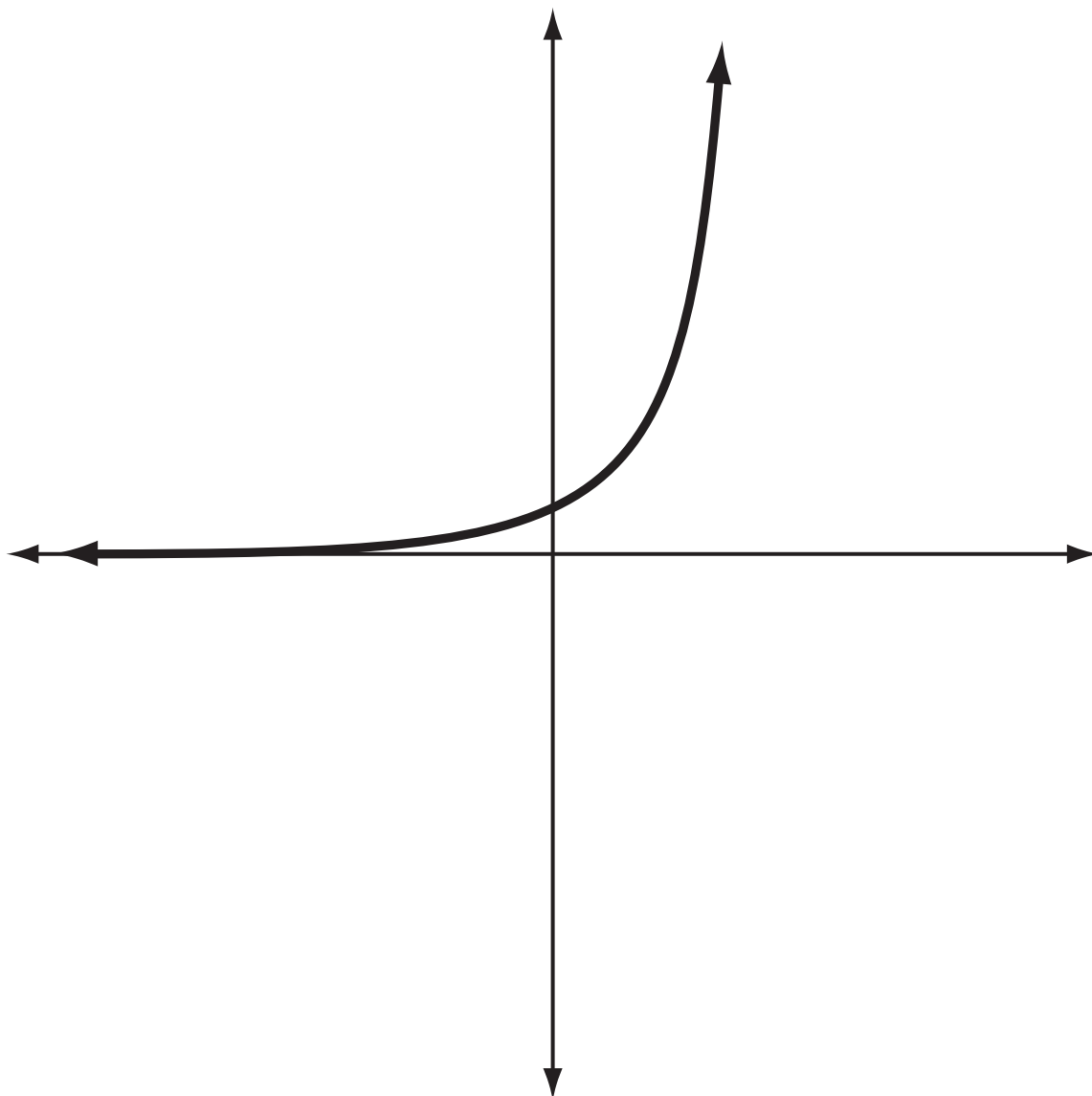


Absolute-Value Parent Overlay



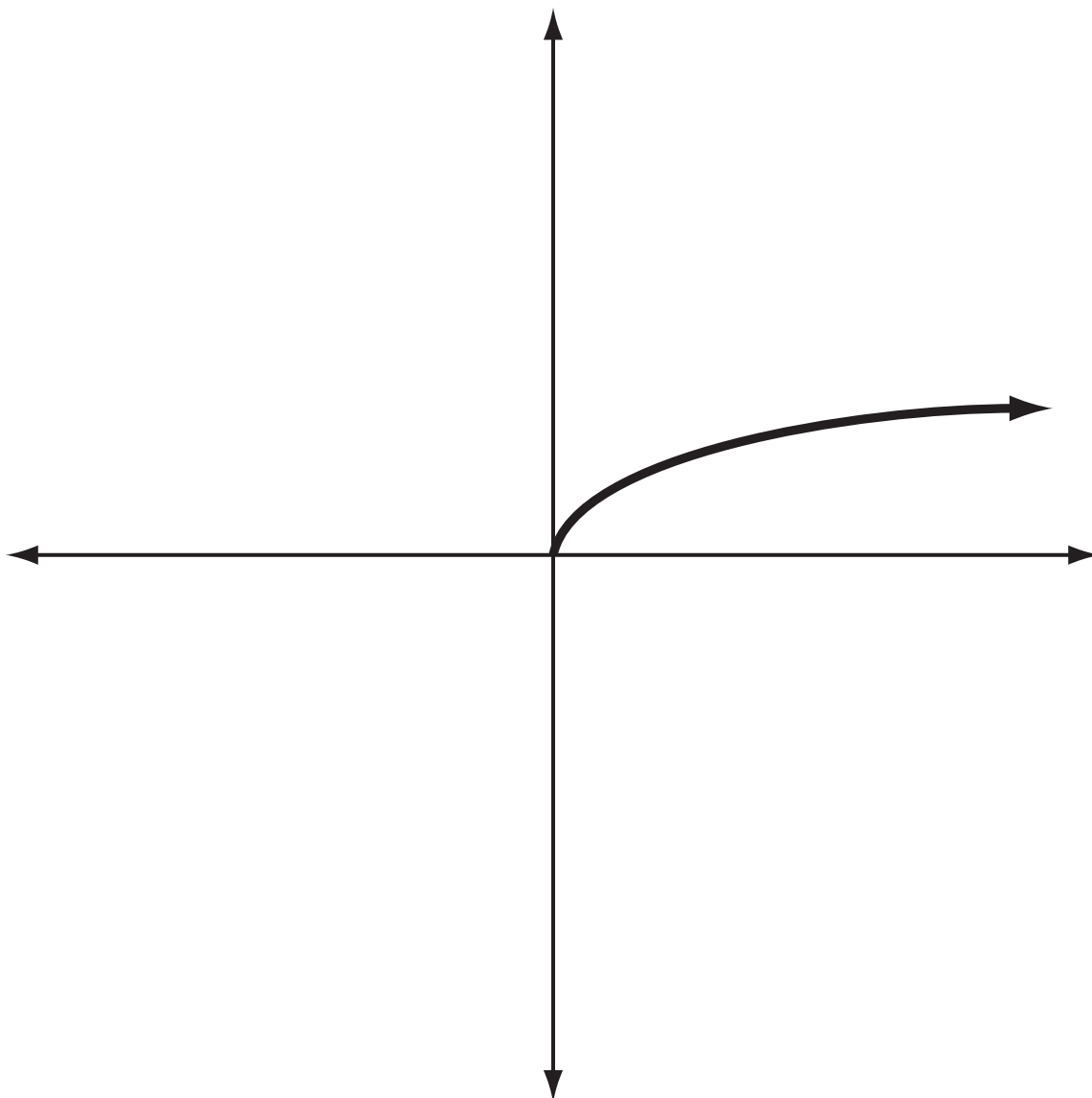
Exponential Parent Overlay

$$f(x) = 2^x$$



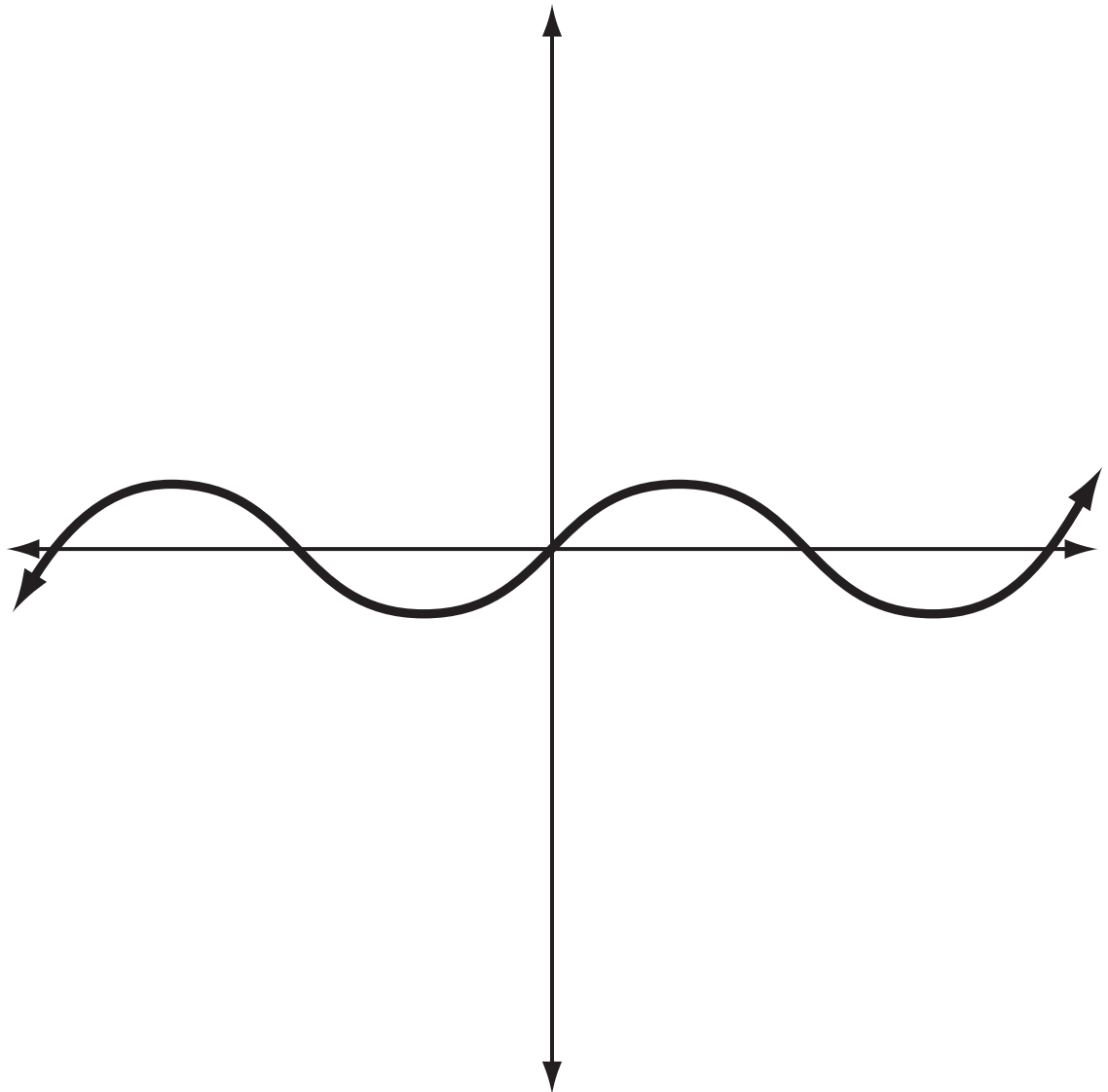
Square Root Parent Overlay

$$f(x) = \sqrt{x}$$



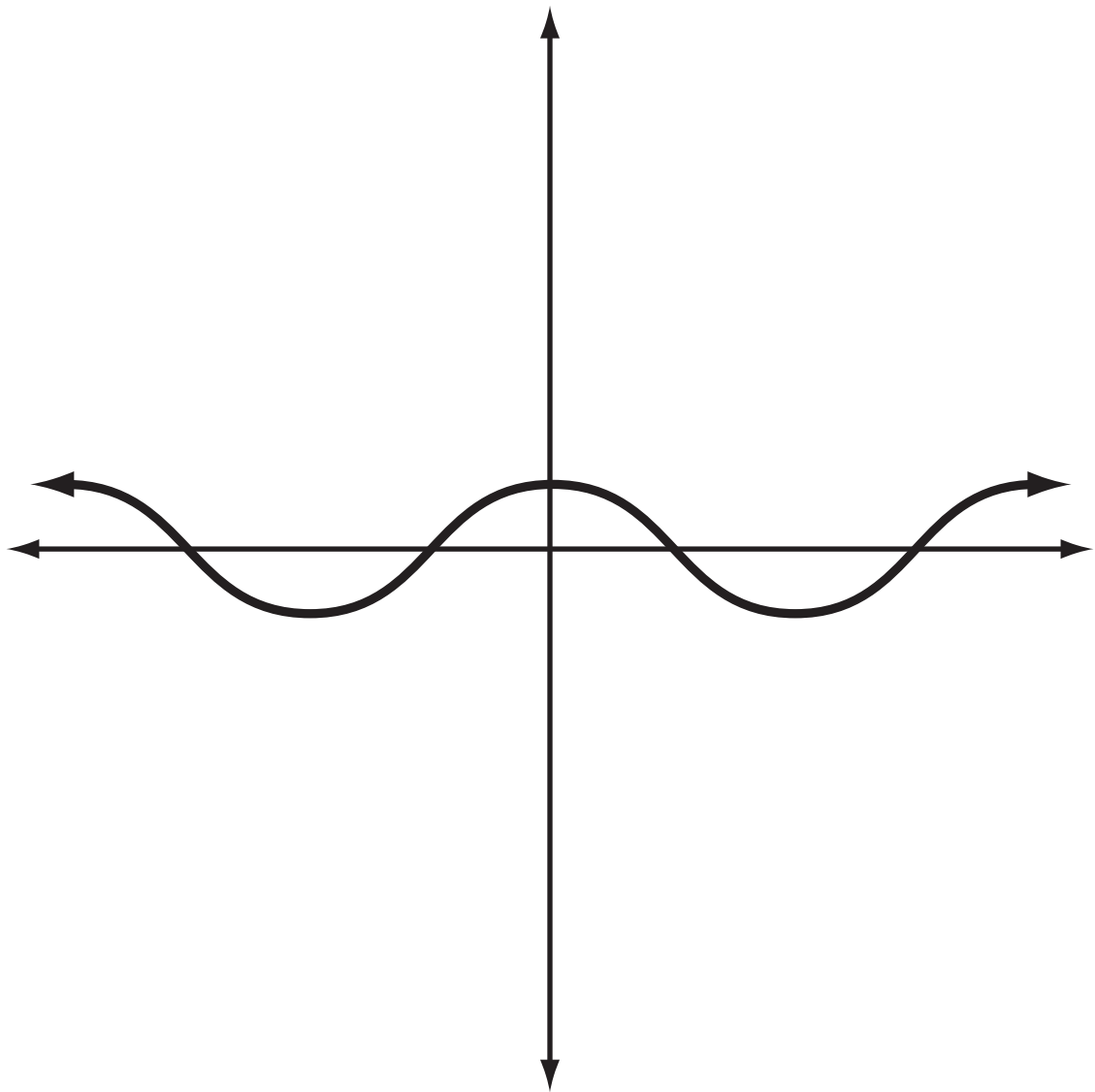
Sine Parent Overlay

$$f(x) = \sin x$$



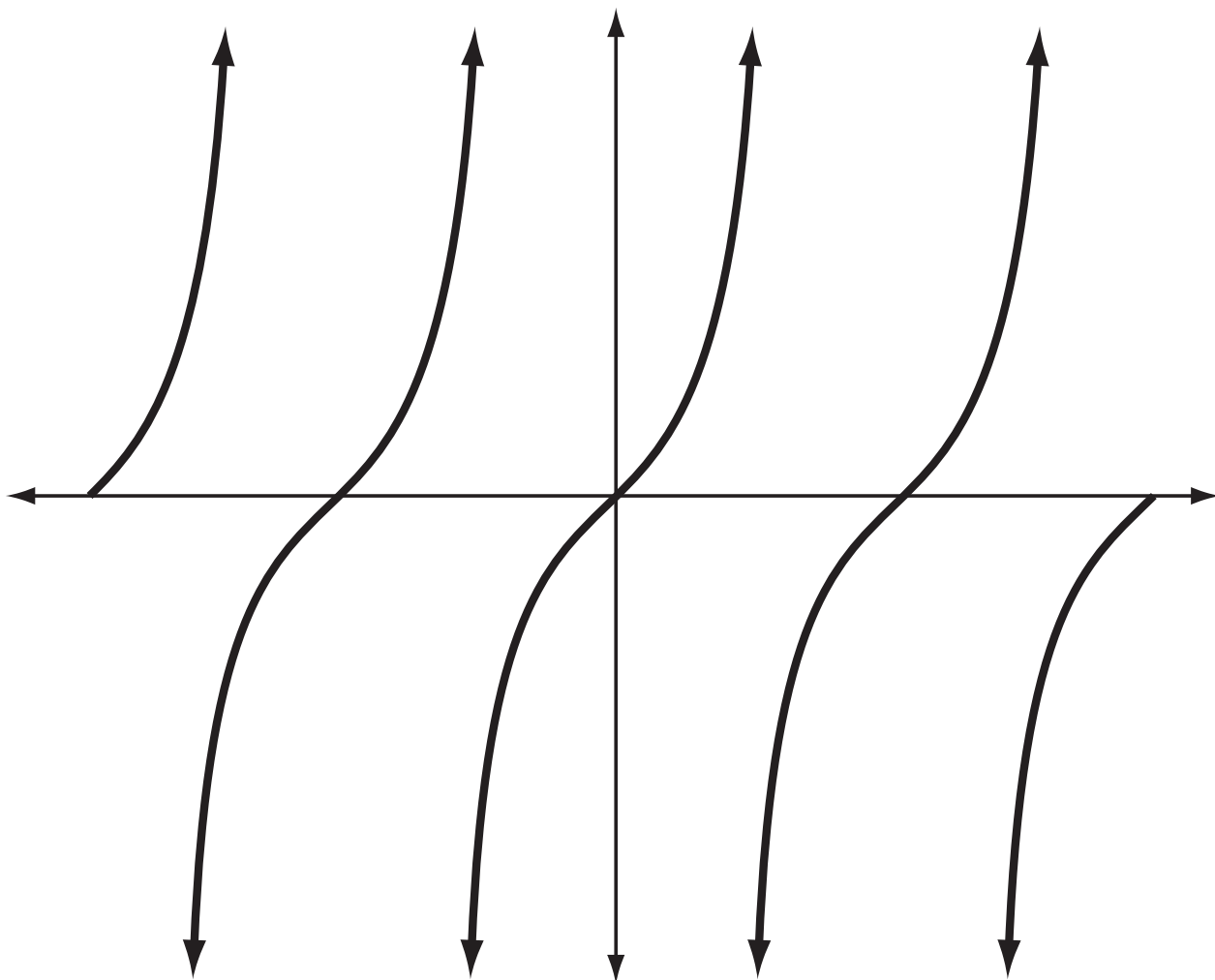
Cosine Parent Overlay

$$f(x) = \cos x$$

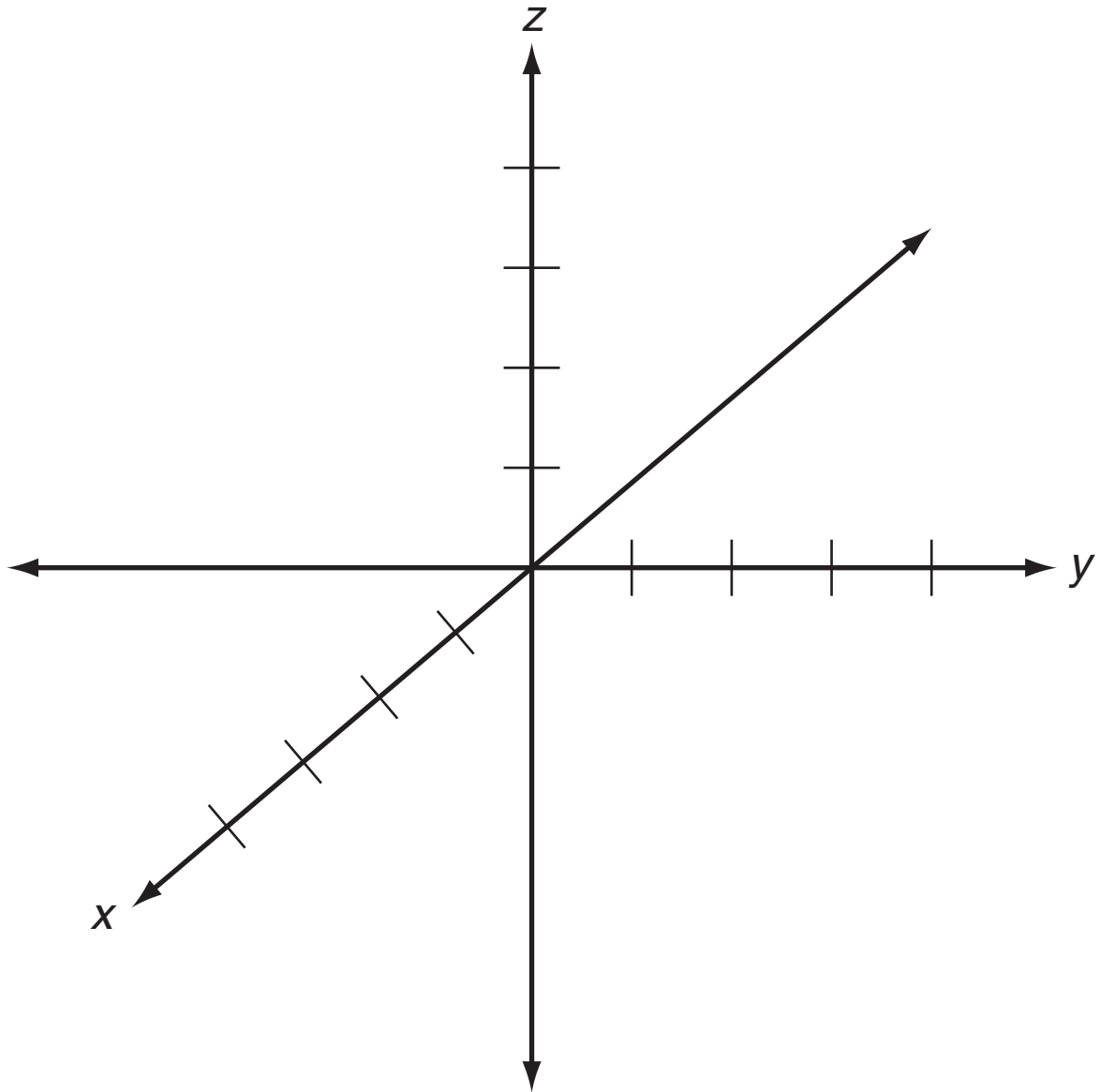


Tangent Parent Overlay

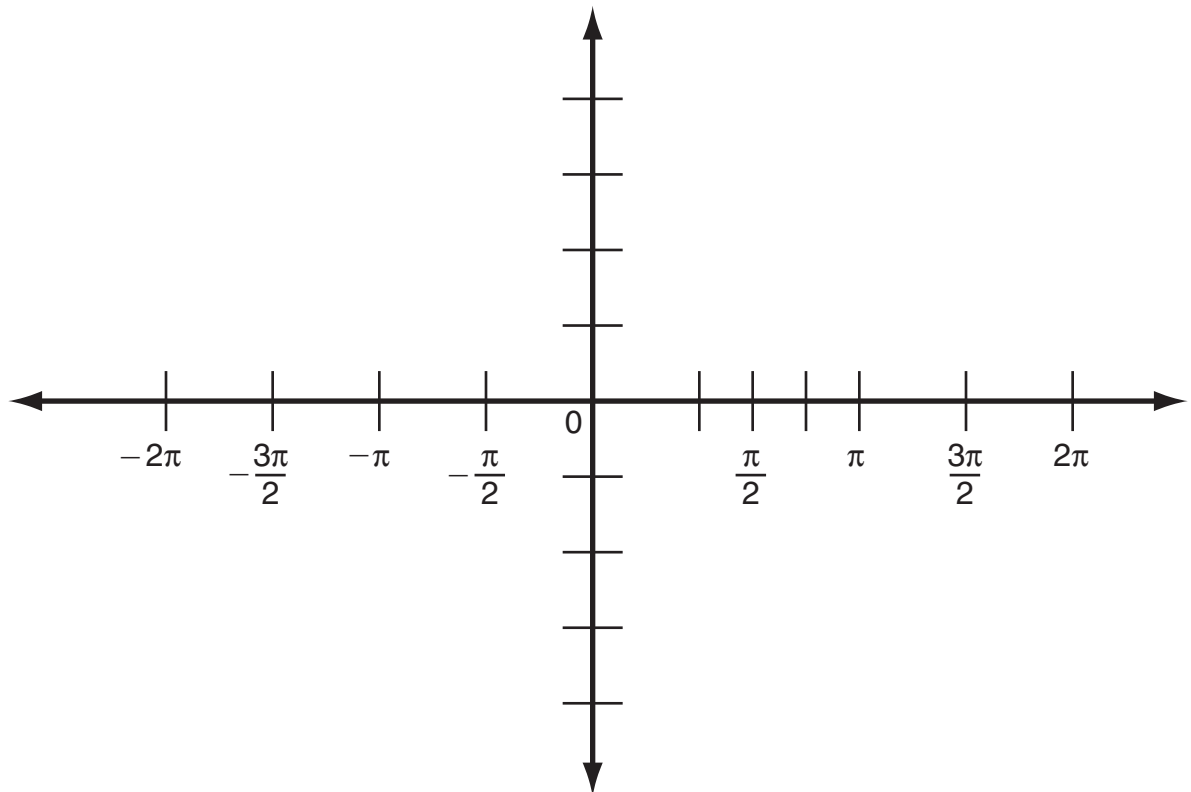
$$f(x) = \tan x$$



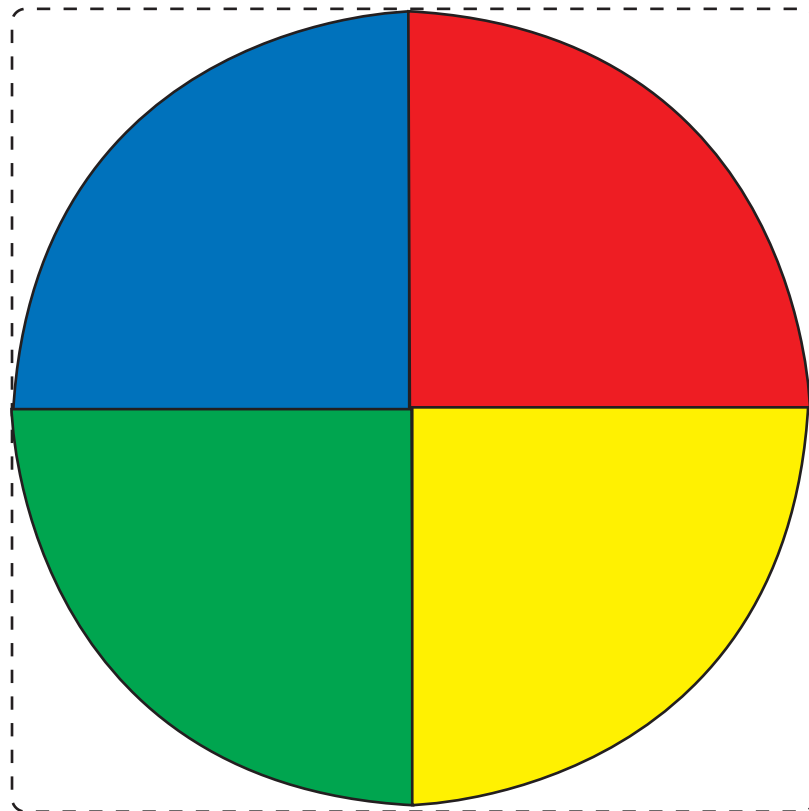
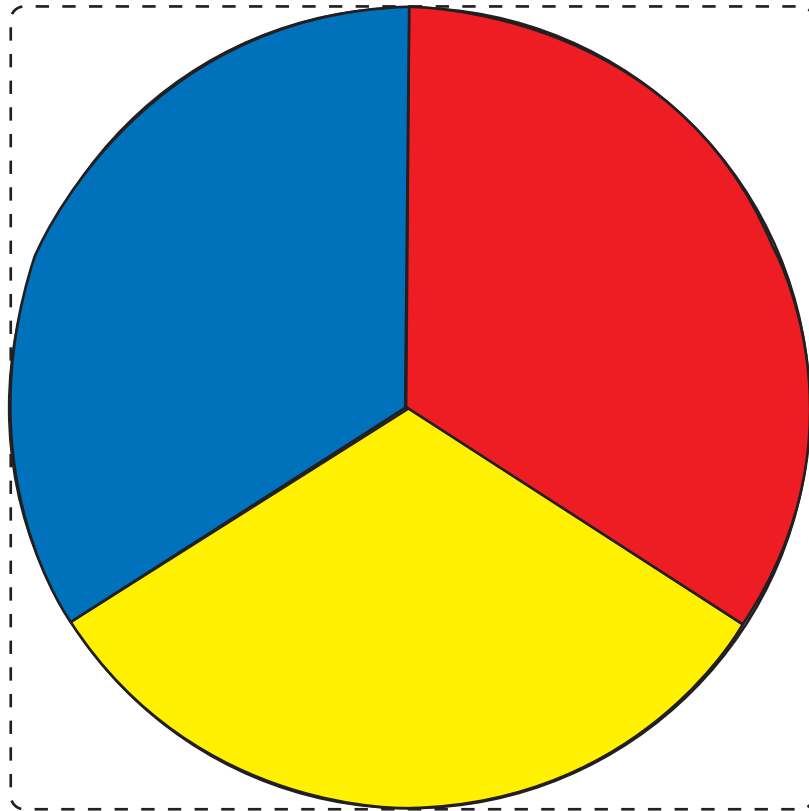
3D-coordinate grid



Blank Trig Grid



Spinners 1



Spinners 2

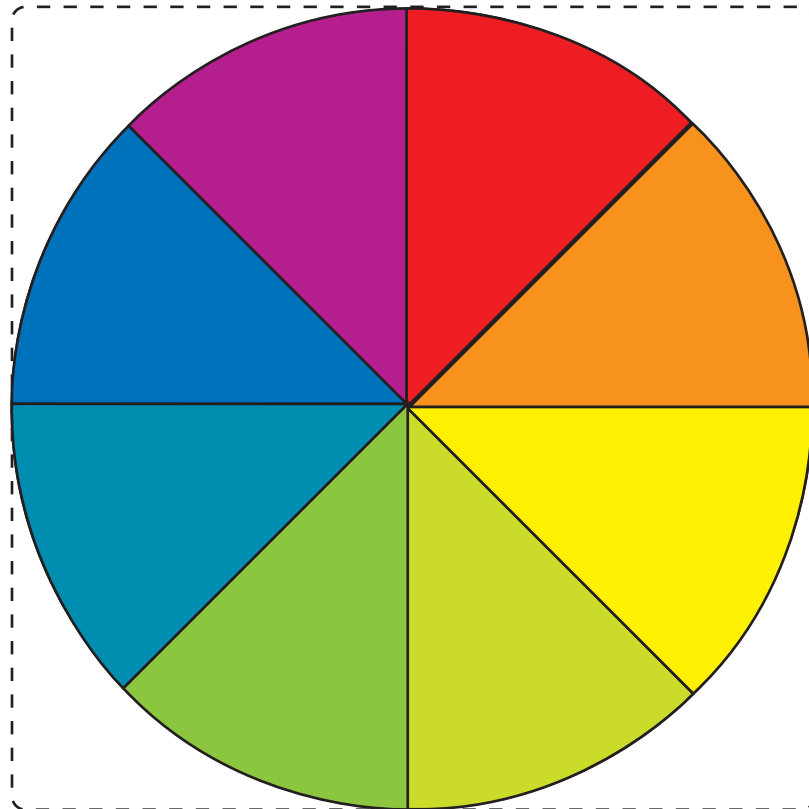
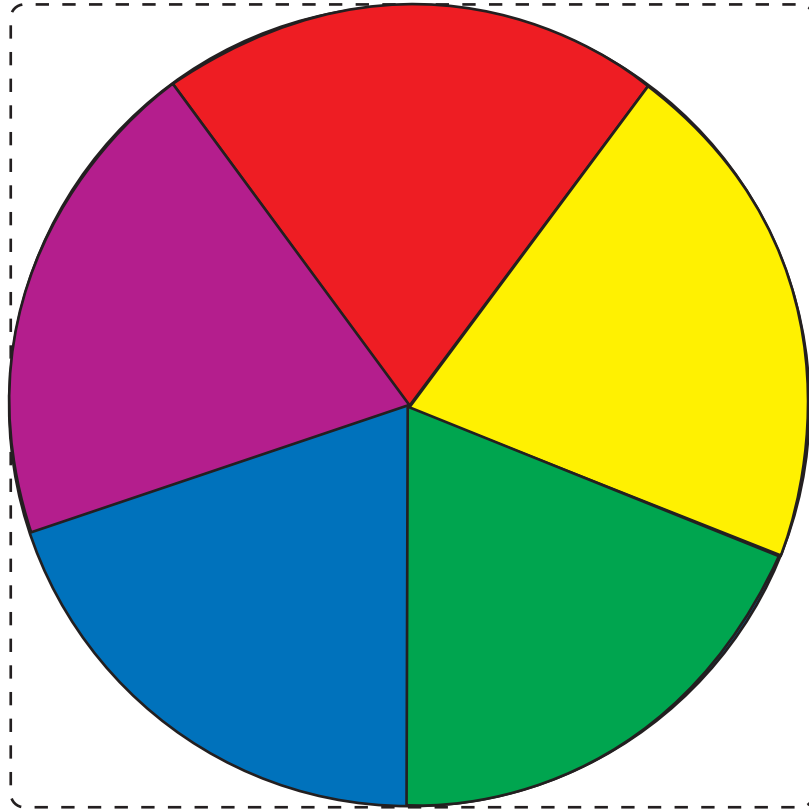


Table for Differences and Ratios

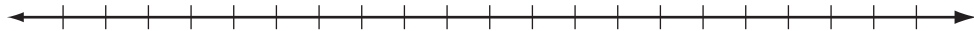
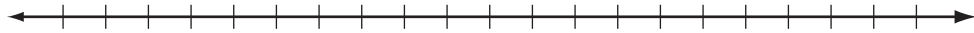
| | | | | | | | |
|------------------------|--|--|--|--|--|--|--|
| x | | | | | | | |
| y | | | | | | | |
| 1st Differences | | | | | | | |
| 2nd Differences | | | | | | | |

| | | | | | | | |
|---------------|--|--|--|--|--|--|--|
| y | | | | | | | |
| Ratios | | | | | | | |

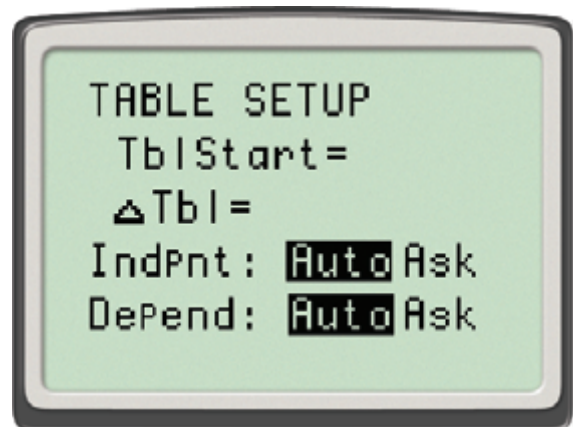
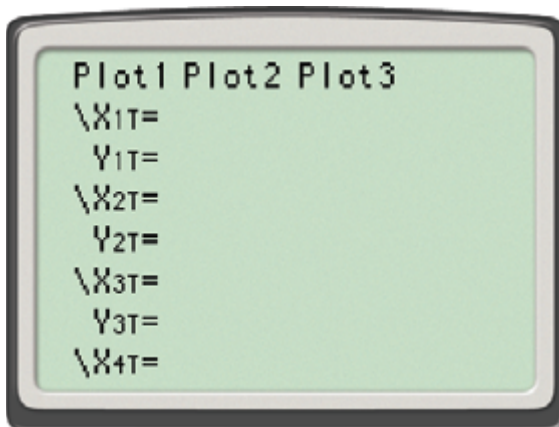
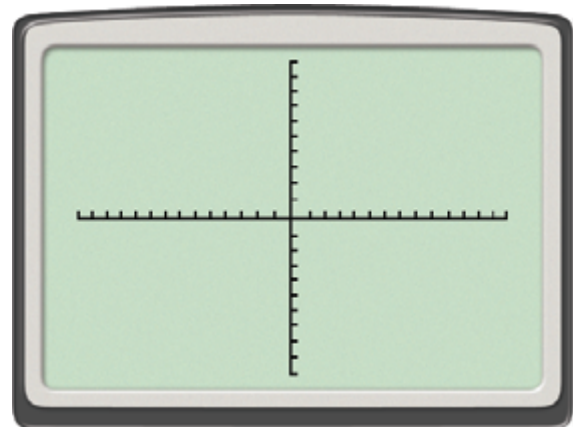
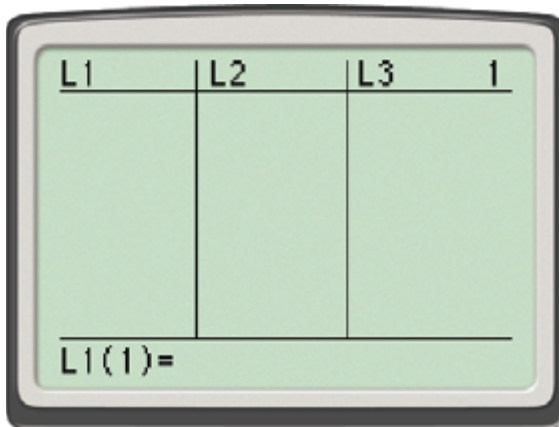
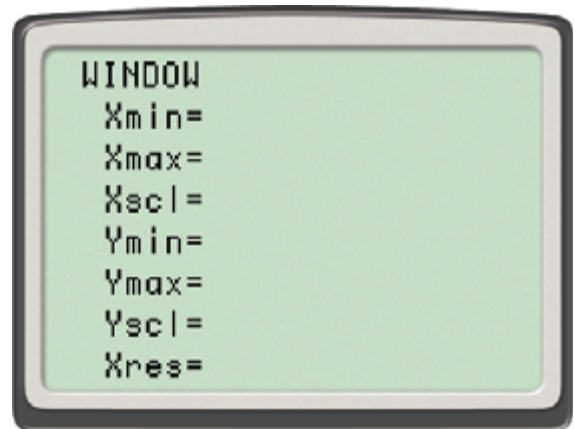
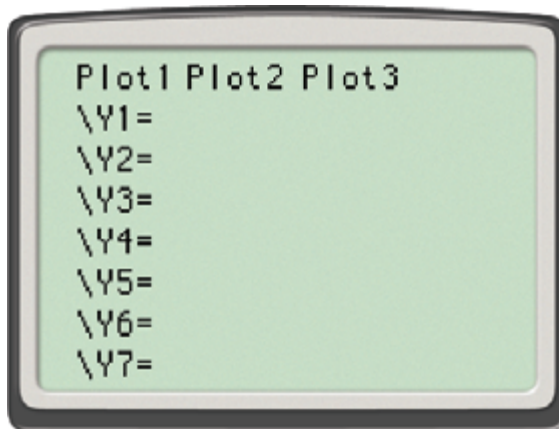
| | | | | | | | |
|------------------------|--|--|--|--|--|--|--|
| x | | | | | | | |
| y | | | | | | | |
| 1st Differences | | | | | | | |
| 2nd Differences | | | | | | | |

| | | | | | | | |
|---------------|--|--|--|--|--|--|--|
| y | | | | | | | |
| Ratios | | | | | | | |

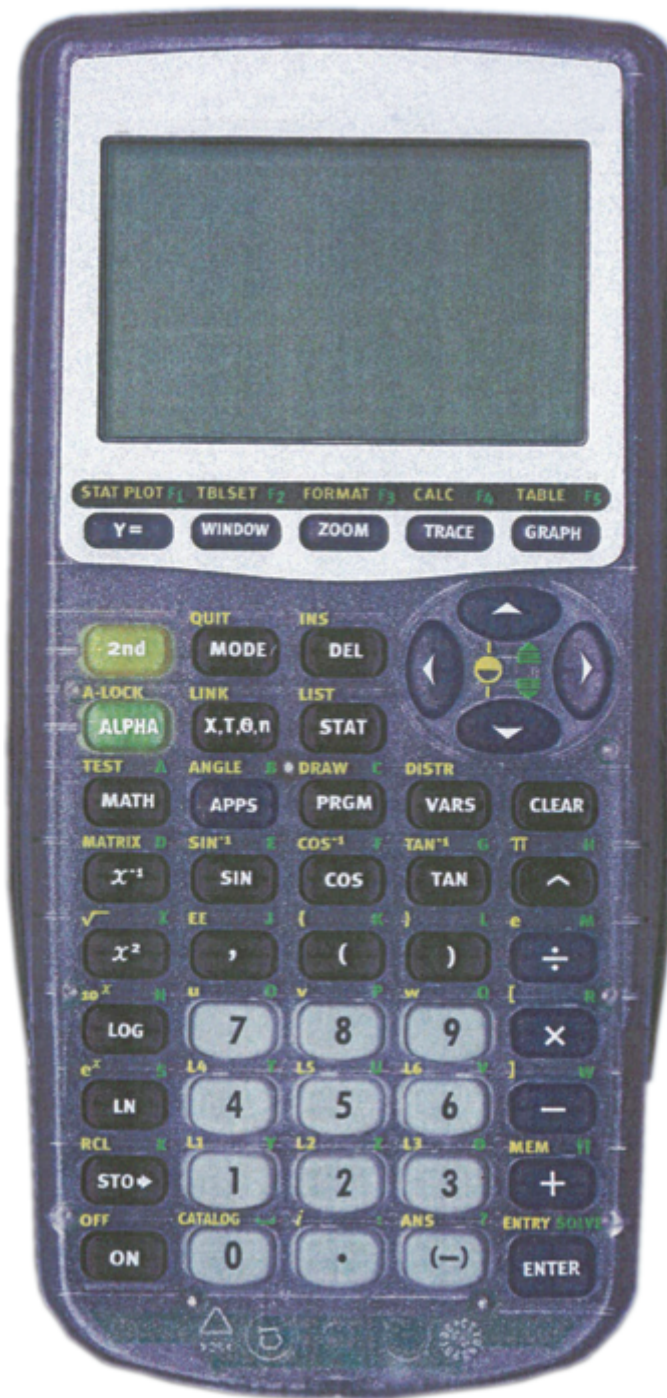
Number Lines



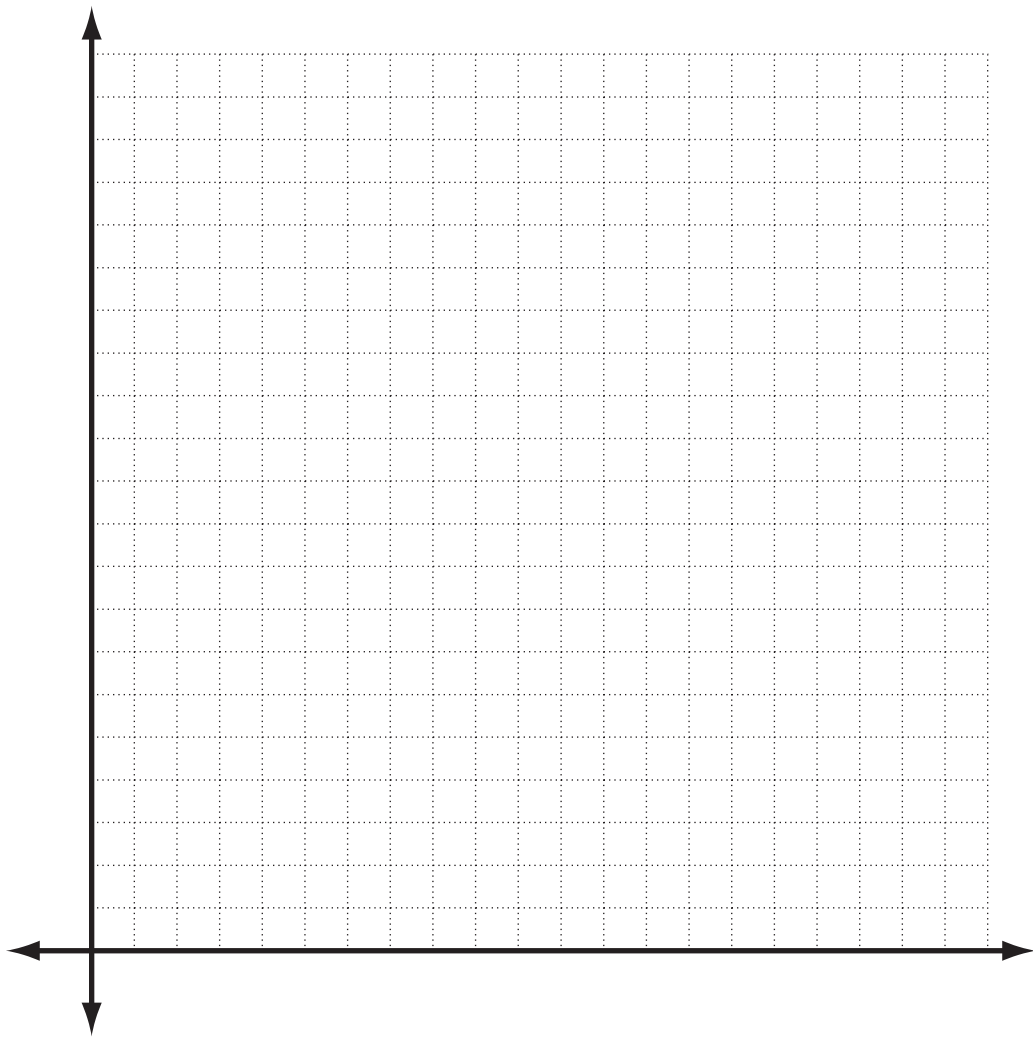
Graphing Calculator Screens



Graphing Calculator



First Quadrant Grid



Gridded Response

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 |