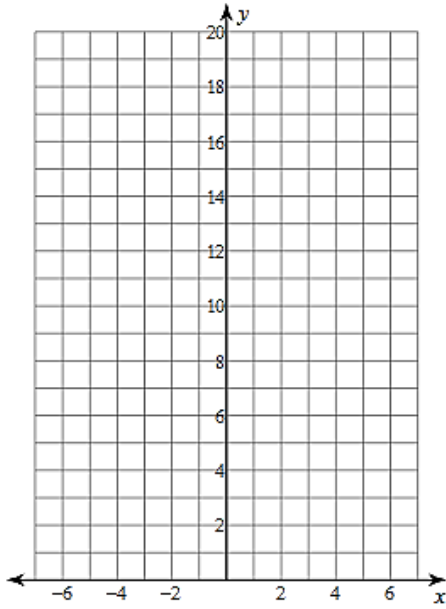


Complete the table and graph each function. List the y-intercept, asymptote, domain, and range.

3) $y = 3^x$

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



y-intercept:

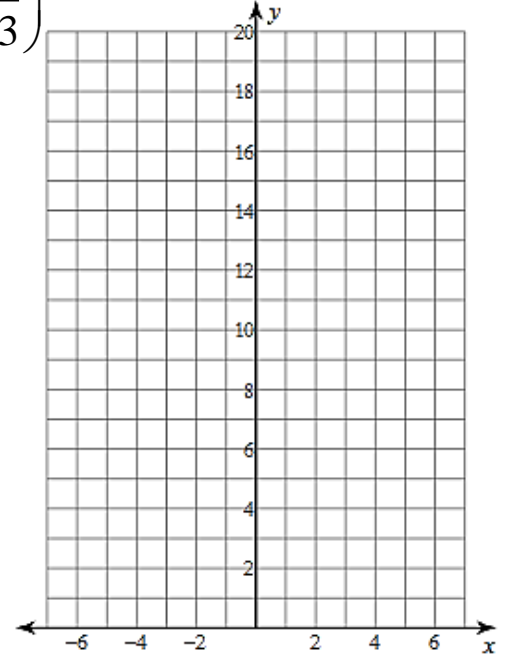
asymptote:

domain:

range:

4) $y = \left(\frac{1}{3}\right)^x$

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



y-intercept:

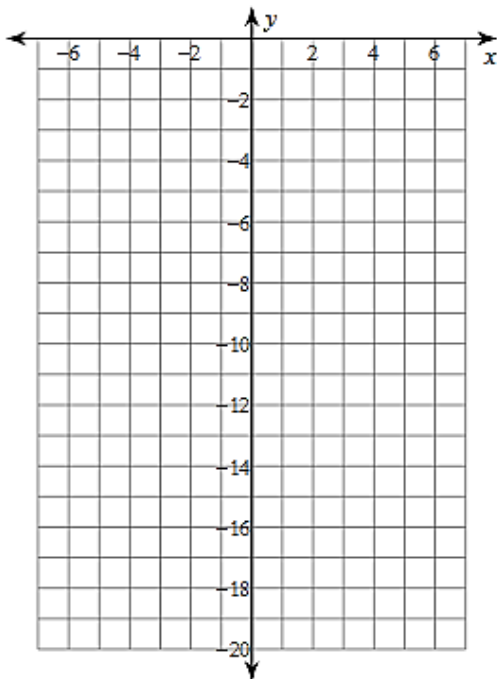
asymptote:

domain:

range:

5) $y = -3 \cdot 2^x$

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

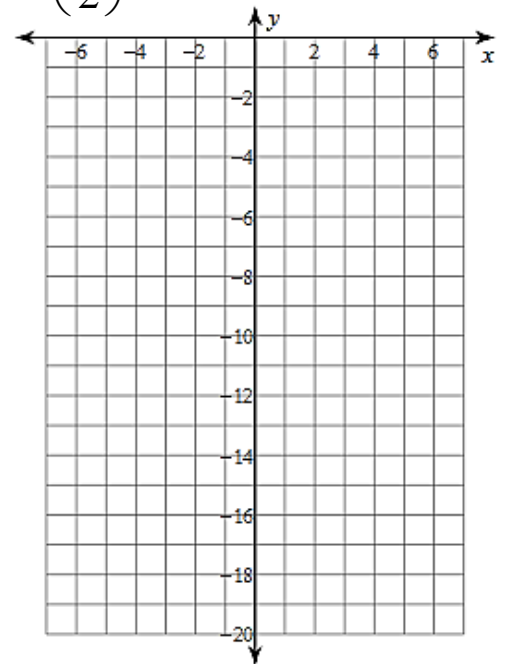


y-intercept:

asymptote:

6) $y = -3 \cdot \left(\frac{1}{2}\right)^x$

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



y-intercept:

asymptote:

domain:

range:

domain:

range: