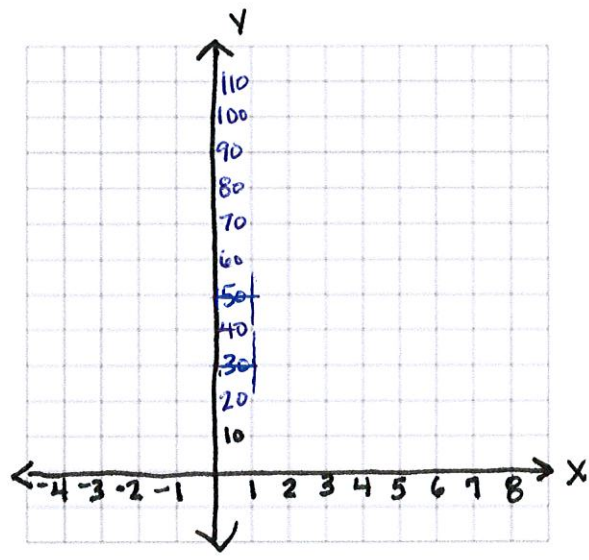


Name _____

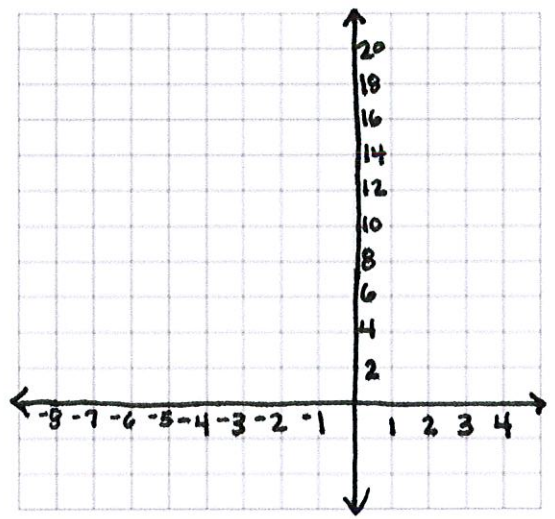
Graph each exponential equation using a table of values.

1. $y = 5 \cdot 2^x$



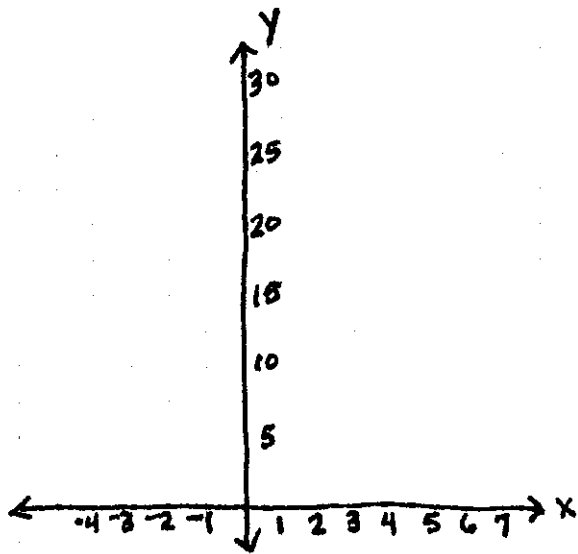
| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

2. $y = 2^x + 4$



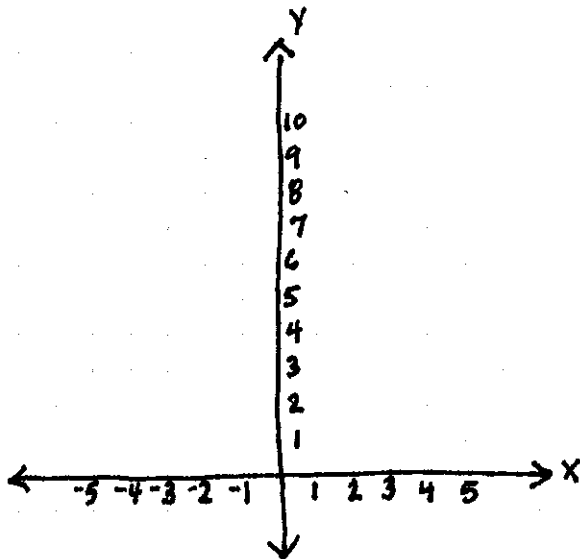
| x | y |
|----|---|
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

3. $y = 3^x + 2$



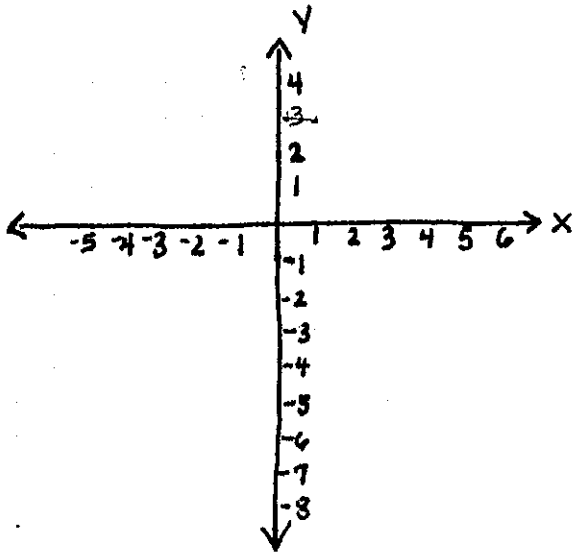
| x | y |
|----|---|
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |
| 4 | |

4. $y = (\frac{1}{2})^x$



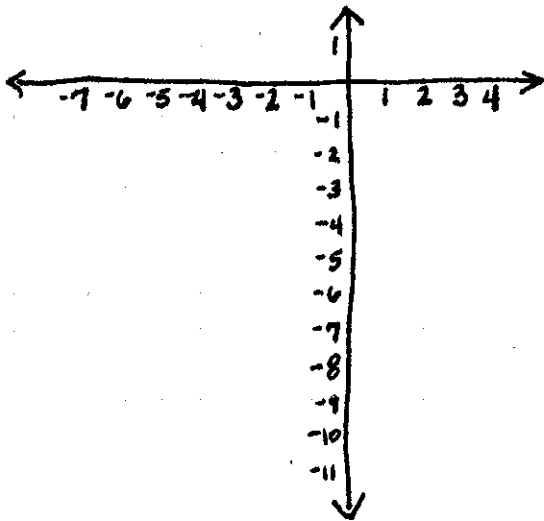
| x | y |
|----|---|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |

5. $y = 3 - 2^x$



| x | y |
|----|---|
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |
| 4 | |

6. $y = -2^{(x+3)}$



| x | y |
|----|---|
| -4 | |
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |