

$$\text{exponential}(x,c,y_0) = \exp(cx)y_0$$

$$c=0.5$$

$$y_0=4$$


| x  | y = exp(0.5x) * 4 |
|----|-------------------|
| -5 | 0.08              |
| -4 | 0.16              |
| -3 | 0.32              |
| -2 | 0.64              |
| -1 | 1.28              |
| 0  | 4.00              |
| 1  | 8.00              |
| 2  | 16.00             |
| 3  | 32.00             |
| 4  | 64.00             |
| 5  | 128.00            |