Additional Vocabulary Support

Properties of Exponential Functions

Concept List

compression	continuously compounded interest
horizontal translation 3 units to the right	natural base exponential function
parent function	reflection in *x*-axis
stretch	vertical translation 3 units upward

Choose the concept from the list above that best represents the item in each box.

1. $y = 3 \cdot 5^x$	**2.** $y = 0.67^x$
3. $y = 7^x + 3$	**4.** $A(t) = P \cdot e^{rt}$
5. $y = -7^x$	**6.** $y = 0.56(7)^x$
7. $y = e^5$	**8.** $y = 11^{(x-3)}$