

1. Evaluate for the given value.  $f(x) = \frac{1}{3} \cdot 6^x$  when  $x = 2$
2. Evaluate for the given value.  $f(n) = 10 \cdot 2^n$  when  $n = 5$
3. Evaluate for the given value.  $f(n) = 10 \cdot 2^n$  when  $n = -2$
4. Evaluate for the given value.  $g(x) = \frac{1}{5} \cdot \left(\frac{1}{3}\right)^x$  when  $x = 3$
5. Graph the function:  $f(x) = 4 \cdot 2^x$
6. Graph the function:  $f(x) = 4 \cdot \left(\frac{1}{2}\right)^x$
7. Graph the function:  $f(x) = \frac{1}{2} \cdot 3^x$
8. Graph the function:  $f(x) = 5 \cdot \left(\frac{1}{2}\right)^x$
9. Graph the function:  $f(x) = 4 \cdot 2^x$
10. Graph the function:  $f(x) = 5 \cdot 2^x$
11. Graph the function:  $f(x) = 4 \cdot \left(\frac{1}{2}\right)^x$
12. Graph the function:  $f(x) = 2 \cdot \left(\frac{1}{2}\right)^x$
13. Graph the function:  $f(x) = 4 \cdot 2^x$
14. Graph the function:  $f(x) = 4 \cdot 3^x$
15. Graph the function:  $f(x) = 3 \cdot \left(\frac{1}{4}\right)^x$
16. Graph the function:  $f(x) = 3 \cdot \left(\frac{1}{4}\right)^x$