

Advanced Functions

Exponential

Exp Range

1. $\text{range } 2^x$

2. $\text{range } 3^x$

3. $\text{range } 2^{x+1}$

4. $\text{range } 3^x - 1$

5. $\text{range } 2^{x-3}$

6. $\text{range } 2^x - 3$

7. $\text{range } 5^x + 3$

8. $\text{range } f(x) = 4^{-2x+2}$

9. $\text{range } f(x) = 4^{-x+1} - 1$

10. $\text{range } -4^{x+1}$

Answers**Advanced Functions****Exponential****Exp Range**

1. $f(x) > 0$

2. $f(x) > 0$

3. $f(x) > 0$

4. $f(x) > -1$

5. $f(x) > 0$

6. $f(x) > -3$

7. $f(x) > 3$

8. $f(x) > 0$

9. $f(x) > -1$

10. $f(x) < 0$