

Math C

10.2 Graph Exponentials part 1

Give the range and domain of each function.

1. $y = 3^{x+5}$

2. $y = 4^{x-9}$

3. $y = -2^{x+7}$

4. $y = -5^{x-4}$

5. $y = 3 + 2^x$

6. $y = -8 + 7^x$

7. $y = 5 - 3^{x+1}$

8. $y = 10 - 4^{x-6}$

9. $y = 5^{4-x}$

10. $y = 7^{8-x}$

11. $y = -2^{3-x}$

12. $y = -5^{4-x}$