

Math C

10.2 Graph Exponentials part 2

Give the range and domain of each function.

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

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

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

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

5.  $y = 2 + 3^x$

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

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

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

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

10.  $y = 8^{3-x}$

11.  $y = -3^{5-x}$

12.  $y = -9^{7-x}$

**Answer List**

- |     |     |
|-----|-----|
| 1.  | 2.  |
| 3.  | 4.  |
| 5.  | 6.  |
| 7.  | 8.  |
| 9.  | 10. |
| 11. | 12. |

**Catalog List**

- |    |     |     |     |
|----|-----|-----|-----|
| 1. | 2.  | 3.  | 4.  |
| 5. | 6.  | 7.  | 8.  |
| 9. | 10. | 11. | 12. |