

Practice 8-2 A

11/15/20
Sec 8.2 Day 1

For 1-4,

Describe each translation. Then graph.

1. $y = 2(3)^{x+2}$

2. $y = 4(4)^{x-2}$

3. $y = 3(.5)^{x+4} - 5$

4. $y = 5(2)^{x+2} + 5$

Use $y = 4(2)^x$ to write an equation for each translation

5. 2 units right

8. 2 units left, one unit up

6. 3 units down

9. 3 units right, 4 units down

7. 5 units to the left

10. 5 units right, 3 units up