

Determine the range of an exponential function.

1. $y = 2 \left(\frac{1}{2}\right)^{x-2} + 1$

2. $y = -4(2)^{x-2} - 1$

3. $y = -5(2)^{x-2} - 3$

4. $y = -3 \left(\frac{1}{2}\right)^{x-1} + 4$

5. $y = 5(2)^{x-1} + 2$

6. $y = -2 \left(\frac{1}{2}\right)^{x+2} + 7$

7. $y = -\frac{1}{3} \left(\frac{1}{2}\right)^{x+2} - 2$

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

9. $y = -2(2)^{x+3} - 4$

10. $y = -\frac{1}{4} \left(\frac{1}{2}\right)^{x-3} + 4$

1/15/20

Answer List

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

Catalog List

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