

Explicit Formula – Day 2
Unit 7: Representations of Exponential Relations

Find the explicit formula.

1. $-4, -16, -64, -256, \dots$	2. $3, 18, 108, 648, \dots$
3. $1.5, 6, 24, 96, \dots$	4. $-2, -1, -\frac{1}{2}, -\frac{1}{4}, \dots$
5. $-4, 16, -64, 256, \dots$	6. $2, 12, 72, 432, \dots$
7. $3, -6, 12, -24, \dots$	8. $0.6, -3, 15, -75, \dots$
9. $4, 8, 16, 32, \dots$	10. $-3, -12, -48, -192, \dots$

11. $-1, -4, -16, -64, \dots$	12. $-2, -12, -72, -432, \dots$
13. $3, 12, 48, 192, \dots$	14. $-1, 4, -16, 64, \dots$
15. $2, \frac{1}{2}, \frac{1}{8}, \frac{1}{32}, \dots$	16. $-2, 4, -8, 16, \dots$
17. $1, 4, 16, 64, \dots$	18. $-3, -\frac{1}{2}, -\frac{1}{12}, -\frac{1}{72}, \dots$
19. $-320, 80, -20, 5, \dots$	20. $2, 4, 8, 16, \dots$