

Explicit Formula – Day 3
Unit 7: Representations of Exponential Relations

Find the explicit formula.

1. $-0.75, -3, -12, -48, \dots$	2. $2, 4, 8, 16, \dots$
3. $4, -24, 144, -864, \dots$	4. $-3, 12, -48, 192, \dots$
5. $-4, 24, -144, 864, \dots$	6. $38880, -6480, 1080, -180, \dots$
7. $1.25, 5, 20, 80, \dots$	8. $-\frac{405}{16}, -\frac{135}{8}, -\frac{45}{4}, -\frac{15}{2}, \dots$
9. $-1.25, -5, -20, -80, \dots$	10. $3, 12, 48, 192, \dots$

11. $-3, -9, -27, -81, \dots$	12. $-1024, -256, -64, -16, \dots$
13. $0.4, 2, 10, 50, \dots$	14. $16, 8, 4, 2, \dots$
15. $1, 2, 4, 8, \dots$	16. $4, 12, 36, 108, \dots$
17. $-4, -\frac{4}{3}, -\frac{4}{9}, -\frac{4}{27}, \dots$	18. $2, -12, 72, -432, \dots$
19. $-1, 4, -16, 64, \dots$	20. $-2.5, -5, -10, -20, \dots$