Exponential Functions: Equal Factors over Equal Intervals

Representation	Identify rate of change by:
Tables	• Constant ratio between consecutive outputs. • Equal factors over equal intervals. $r^{(x_2-x_1)}=\frac{y_2}{y_2}$
Graphs	• Smooth curve, where the change between points is by a constant ratio
Equations	• In recursive (discrete): previous output · common factor • In explicit: repeated multiplication presents as an POWER (exponent)