AMORDGRC FUNCTION IN EXCEL

AMORDGRC FUNCTION IN EXCEL is used to calculate the linear depreciation on asset using the depreciation coefficient.

SYNTAX & ARGUMENTS

=AMORDEGRC(cost, date_purchased, first_period, salvage, period, rate, [basis])

- **Cost** – Initial asset cost amount
- **Date_purchased** – Asset purchase date
- **First_period** – First accounting period end date
- **Salvage** – Sale value at end of useful life
- **Period** – Represents accounting period
- **[Basis]** – Day counting method.

EXAMPLE

	A	B	C	D	E	F
1	Cost	1000		Period	Depreciation	Value of Asset
2	Purchase	30-06-2021		0	188	812
3	First Period	31-12-2021		1	305	507
4	Salvage	120		2	190	317
5	Rate	0.15		3	119	198
6				4	74	124
7				5	62	62
8				6	0	62
9						
10	Formula	=AMORDEGRC(B1,B2,B3,B4,D2,B5)				
11	Depreciatio				188	
12	Formula	=B1-E2				
13	Result				812	

Yellow highlighted part is depreciation amount for each of the periods.