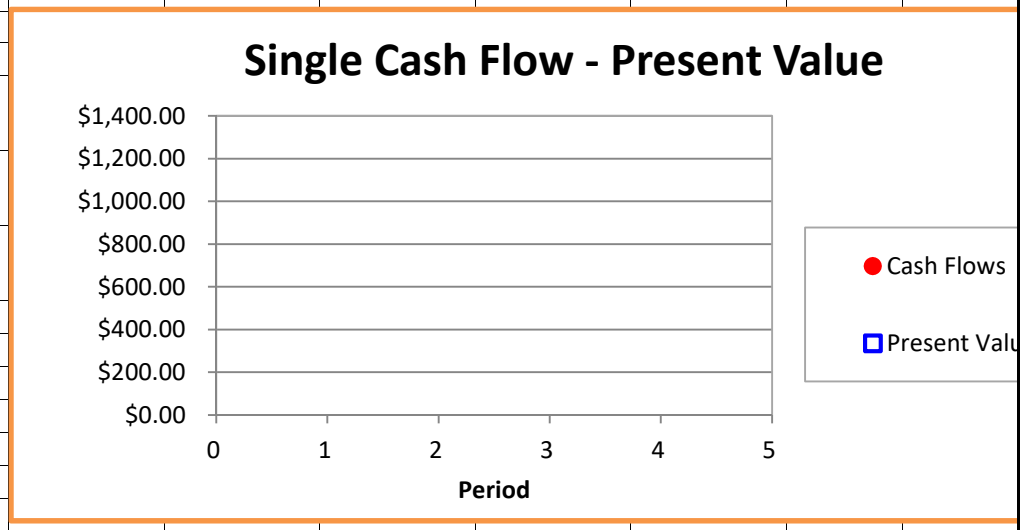
SINGLE CASH FLOW — Present Value



Inputs		
Single Cash Flow	$1,723.48	34
Discount Rate / Period	6.8%	6
Number of Periods	6	6

Present Value using a Time Line							
Period	0	1	2	3	4	5	6
Cash Flows							$1,723.48
Present Value							$1,161.39

Present Value using the Formula	
Present Value	$1,161.39

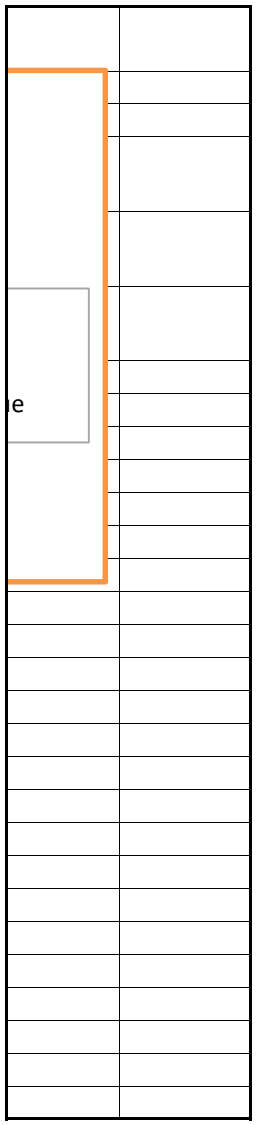
Present Value using the PV Function	
Present Value	$1,161.39

(1) The single cash flow occurs in the final period
Enter =B4

(2) (Cash Flow) / (1+Discount Rate/Period) ^ Period)
Enter =G16/((1+$B$5)^G15)

(3) (Cash Flow) / ((1 + Discount Rate/Period) ^ Period)
Enter =B4/((1+B5)^B6)

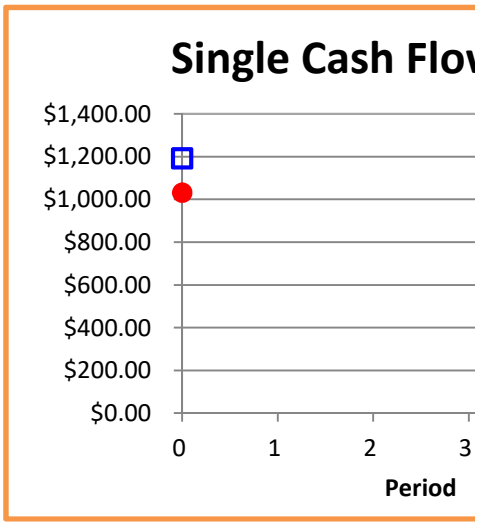
(4) -PV(Discount Rate / Period, Number of Periods, 0, Single Cash Flow)
Enter =-PV(B5,B6,0,B4)



SINGLE CASH FLOW Future Value

Inputs

Single Cash Flow	$1,032.47	20
Discount Rate / Period	2.9%	2
Number of Periods	5	5



(1) The single cash flow occurs on date 0.
Enter =B4

Future Value using a Time Line

Period	0	1	2	3	4
Cash Flows	$1,032.47				
Future Value	$1,191.12				

(2) (Cash Flow) * (1 + Discount Rate/Period) ^((Number of Periods) - (Current Period))
Enter =B16*(1+$B$5)^($B$6-B15)

Future Value using the Formula

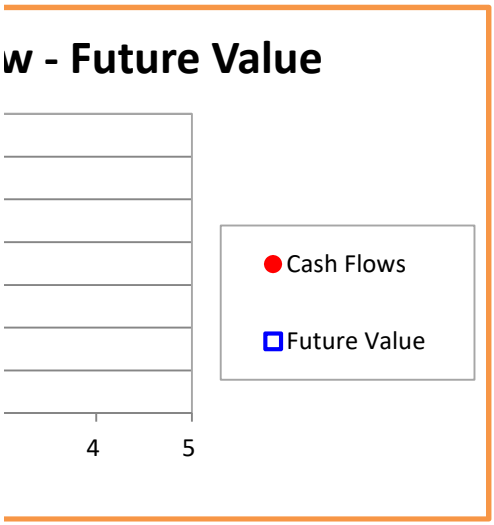
Future Value $1,191.12

(3) (Cash Flow) * (1 + Discount Rate/Period)^
Enter =B4*(1+B5)^B6

Future Value using the FV Function

Future Value $1,191.12

(4) -FV(Discount Rate / Period, Number of Peri
Enter =-FV(B5,B6,0,B4)



5

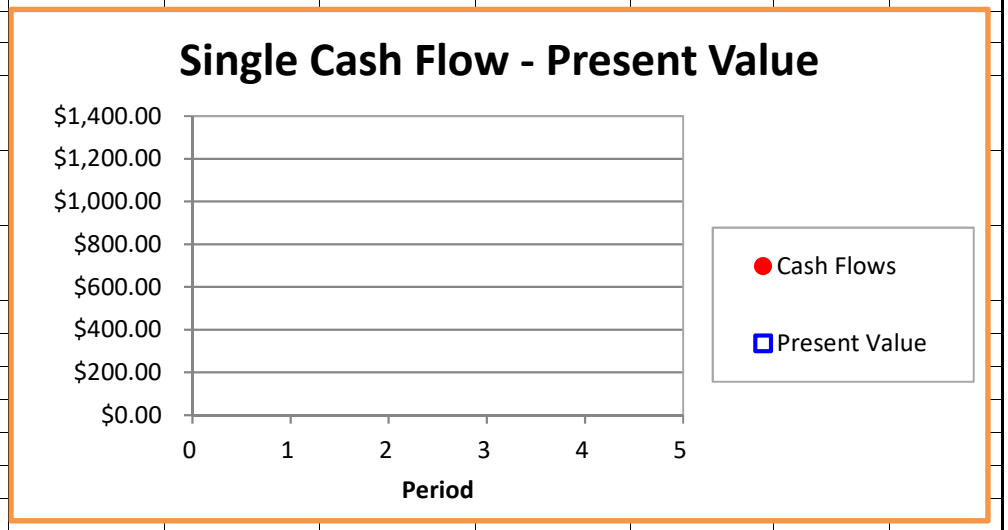
(Number of Periods)

ods, 0, Single Cash Flow)

SINGLE CASH FLOW — Present Value

Inputs

Single Cash Flow	$1,723.48	34
Discount Rate / Period	6.8%	6
Number of Periods	6	6



Present Value using a Time Line

Period	0	1	2	3	4	5	6
Cash Flows							$1,723.48
Present Value							$1,161.39

Present Value using the Formula

Present Value	$1,161.39

Present Value using the PV Function

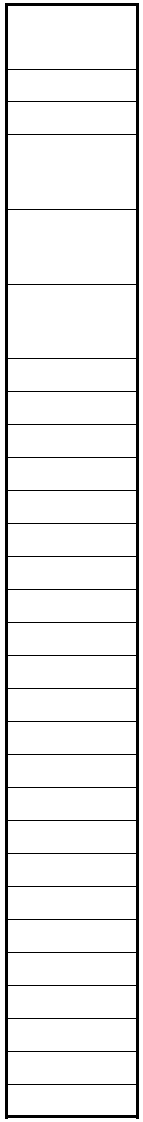
Present Value	$1,161.39

(1) The single cash flow occurs in the final period
Enter =B4

(2) (Cash Flow) / (1+Discount Rate/Period) ^ Period)
Enter =G16/((1+$B$5)^G15)

(3) (Cash Flow) / ((1 + Discount Rate/Period) ^ Period)
Enter =B4/((1+B5)^B6)

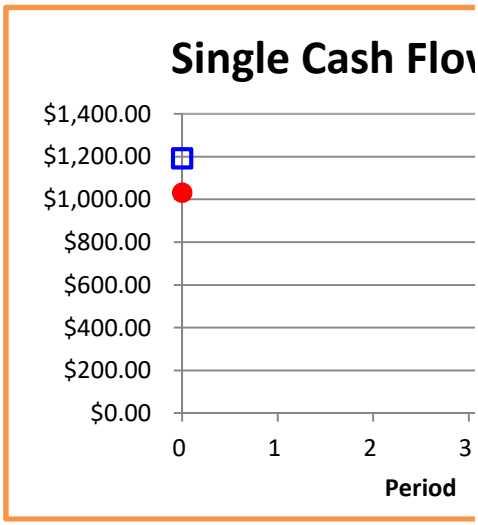
(4) -PV(Discount Rate / Period, Number of Periods, 0, Single Cash Flow)
Enter =-PV(B5,B6,0,B4)



SINGLE CASH FLOW Future Value

Inputs

Single Cash Flow	$1,032.47	20
Discount Rate / Period	2.9%	2
Number of Periods	5	5



(1) The single cash flow occurs on date 0.
Enter =B4

Future Value using a Time Line

Period	0	1	2	3	4
Cash Flows	$1,032.47				
Future Value	$1,191.12				

(2) (Cash Flow) * (1 + Discount Rate/Period) ^((Number of Periods) - (Current Period))
Enter =B16*(1+$B$5)^($B$6-B15)

Future Value using the Formula

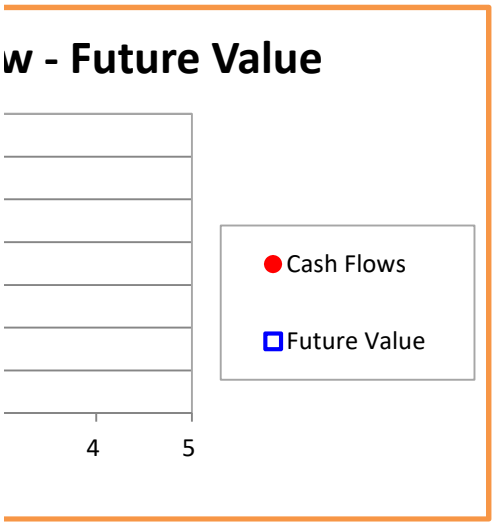
Future Value $1,191.12

(3) (Cash Flow) * (1 + Discount Rate/Period)^
Enter =B4*(1+B5)^B6

Future Value using the FV Function

Future Value $1,191.12

(4) -FV(Discount Rate / Period, Number of Peri
Enter =-FV(B5,B6,0,B4)



5

(Number of Periods)

ods, 0, Single Cash Flow)