EVM

Day	$	1	38	45	58	77	110	123	130	140	148	155	progress	EV	AC	CV	PV	SV
Plan	580	290	290										100%	580	580	0	580	0
Design	1000			500	500								100 %	1000	1200	-200	1000	0
Implement	1300					650	650						50%	650	650	0	650	0
Test	1660								830	830			22%	365.2	400	-34.8	0	365.2
deploy	300											300	0	0	0	0	0	0
tools	1650			825				825					0	0	0	0	825	-825
BAC	6490												50.4%	2595.2	2830	-234.8	3735	-459.8

CV = EV - AC

PV = PLANNED VALUE

SV = EV − PV

CPI = EV / PV = 2595.2 / 2830 = 0.91 %

EAC = BAC / CPI = 6490 / 0.91 =7131.8

EAC = AC / (BAC − EV) = 2830/(6490- 2595.2) =0.72