EVM

Task ID	Activity	Predecessor	Duration (Month)	Budget (K$)	Progress	AC
1	Preparation	-	2	600	100%	600
2	Design	1	3	1200	100%	1400
3	Implementation	2	2	400	50%	200
4	Testing	2	3	1200	33.3%	500
5	Deploy	4	3	300	0	0
total				3700	65%	2700

Progress Value = 3700 * 65% = 2405

1. Cost variance (CV) = 2405 - 2700 = - 295

2. schedule variance (SV) = 590

3. Cost performance index (CPI) = 2405 / 2700 = .89 —> 89%

4. Estimate at Completion (EAC) = 3700 / 89% = 4157