

TABLE 3.1: Sample Project Duration Estimates

ACTIVITY	OPTIMISTIC TIME (<i>a</i>) (DAYS)	MOST LIKELY TIME (<i>m</i>) (DAYS)	PESSIMISTIC TIME (<i>b</i>) (DAYS)	EXPECTED TIME (TE): $(a + 4m + b) / 6$ (DAYS)	VARIANCE: $[1/6 (b - a)]^2$
a	2	5	8	5	$36/36 = 1.0$
b	1	3	7	3.33	$36/36 = 1.0$
c	2	3	4	3	$4/36 = .11$
d	5	7	10	7.17	$25/36 = .69$
e	3	5	12	5.83	$81/36 = 2.25$