

TABLE 1—SAMPLE NUMBERS FOR BAUD-RATE GENERATION

F _{OSC} (MHz)	Reference frequency	Timer 1 prescale	Timer 1 counts	Calculated frequency	Desired baud rate	BRGH	SPBRG	Actual baud rate	Percent of error
4	60	16	4166.667	4,000,000	9600	1	25	9615.38	0.16
4.4	60	16	4583.333	4,400,000	9600	1	28	9482.75	-1.22
3.6	60	16	3750	3,600,000	9600	1	22	9782.6	1.90