Judge Malcolm Muir's
Formula to Determine
Day of Week for Any Date in History

Century ($21^{st} = 0$; $20^{th} = 2$; $19^{th} = 4$; $18^{th} = 6$)
+ year (last 2 digits)
+ number of leap years (divide year, above, by 4*)
+ month (5114, 6240, 3513)
i.e., Jan=5; Feb=1; March=1; April=4; May=6; June=2; July=4;
Aug=0; Sept=3; Oct=5; Nov=1; Dec=3)
+ day of month

Total, divide by 7 – (* Note: for 21^{st} Century, add 1 to leap year number)
If even = Sunday
+1 = Monday
+2 = Tuesday, etc.

November 6, 1970

Century	= 2
Year	= 70
Leap years	= 17
Month	= 1
Day	= 6
Total	= 96

96 ÷ 7 = 13 + **5** = Friday

November 6, 2012

Century	= 0
Year	= 12
Leap years	= 4* (*Note: for 21st Century, add 1 to leap year number)
Month	= 1
Day	= 6
Total	= 23

23 ÷ 7 = 3 + 2 = Tuesday