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TIME

2015B

2001

- 2002B 8. (D) Since July has 31 days, Monday must be one of the last three days of July. Therefore, Thursday must be one of the first three days of August, which also has 31 days. So Thursday must occur five times in August.

2010A

10. **Answer (E):** A non-leap year has 365 days, and $365 = 52 \cdot 7 + 1$, so there are 52 weeks and 1 day in a non-leap year. Because May 27 was after leap day in 2008, Marvin's birthday fell on Wednesday in 2009, and will fall on Thursday in 2010 and Friday in 2011. His birthday will be on Sunday in the leap year 2012, Monday in 2013, Tuesday in 2014, Wednesday in 2015, Friday in 2016, and Saturday in 2017.