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## TIME

- 2008A 1. A bakery owner turns on his doughnut machine at 8:30 AM. At 11:10 AM the machine has completed one third of the day's job. At what time will the doughnut machine complete the job?
- (A) 1:50 PM    (B) 3:00 PM    (C) 3:30 PM    (D) 4:30 PM    (E) 5:50 PM
- 2015B 2. Marie does three equally time-consuming tasks in a row without taking breaks. She begins the first task at 1:00 PM and finishes the second task at 2:40 PM. When does she finish the third task?
- (A) 3:10 PM    (B) 3:30 PM    (C) 4:00 PM    (D) 4:10 PM    (E) 4:30 PM
- 2018A 3. A unit of blood expires after  $10! = 10 \cdot 9 \cdot 8 \cdots 1$  seconds. Yasin donates a unit of blood at noon on January 1. On what day does his unit of blood expire?
- (A) January 2    (B) January 12    (C) January 22  
(D) February 11    (E) February 12

- 2006A 4. A digital watch displays hours and minutes with AM and PM. What is the largest possible sum of the digits in the display?
- (A) 17    (B) 19    (C) 21    (D) 22    (E) 23
- 2010A 4. A book that is to be recorded onto compact discs takes 412 minutes to read aloud. Each disc can hold up to 56 minutes of reading. Assume that the smallest possible number of discs is used and that each disc contains the same length of reading. How many minutes of reading will each disc contain?
- (A) 50.2    (B) 51.5    (C) 52.4    (D) 53.8    (E) 55.2
- 2016B 4. Zoey read 15 books, one at a time. The first book took her 1 day to read, the second book took her 2 days to read, the third book took her 3 days to read, and so on, with each book taking her 1 more day to read than the previous book. Zoey finished the first book on a Monday and the second on a Wednesday. On what day of the week did she finish her 15th book?
- (A) Sunday    (B) Monday    (C) Wednesday    (D) Friday    (E) Saturday
- 2010B 5. A month with 31 days has the same number of Mondays and Wednesdays. How many of the seven days of the week could be the first day of this month?
- (A) 2    (B) 3    (C) 4    (D) 5    (E) 6