

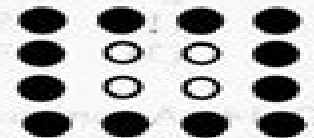
- Q. 1. Some three legged tables and four legged tables have a total of 23 legs. If there is more than one table of each type, what is the number of three legged tables?
(1) 3 (2) 5 (3) 6 (4) 7

- Q. 2. According to the figure the length of segment AB and segment CD differ by ?



- Q. 3. If the New Year Day in the year 2015 is a Thursday then how many Saturdays would be there in the year 2016?
(1) 48 (2) 49 (3) 52 (4) 53

- Q. 4. Given besides is a square array of 16 dots with 4 rows and 4 columns. The dark dots are on the outside of the square array. If you use 144 dots to form a square array with dark dots on the outside of the array, how many white dots will there be in the array?



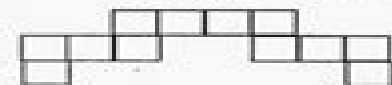
- (1) 96 (2) 100 (3) 124 (4) 108

- Q. 5. The minute hand of the clock shows 9 a.m. on 28th Feb 1972. Which of the following could be the date time and after the minute hand completes 20 full rotations.
(1) 4:00 p.m. of 29th Feb 1972 (2) 5:00 a.m. of 1st March 1972
(3) 5:00 a.m. of 29th Feb 1972 (4) 9:20 a.m. of 29th Feb 1972



- Q. 6. 684 employees work in an office building the exact same number of employees work on each floor. Which of the following cannot be the number of floors of the building ?
(1) 12 (2) 9 (3) 19 (4) 17

- Q. 7. Squares of side length 1cm each are arranged as shown. What is the perimeter of the figure?



- (1) 48 cm (2) 36 cm (3) 26 cm (4) 29 cm

- Q. 8. A Senior Math Contest began at 6:00 a.m. on a Sunday and ended 1000 minutes later. At what time did the Contest get over?

- (1) 10:40 p.m. (2) 12:30 p.m. (3) 8:20 p.m. (4) 9:10 p.m.

- Q. 9. In a park 15 children were playing with either bicycles or tricycles. If the total number of wheels was 37, how many more bicycles were there than tricycles?

- (1) 4 (2) 3 (3) 2 (4) 1

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F Rizvi



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