



Bell Ringer

November 28, 2011

What is the next letter in this sequence?

W I T N L I T ?



Bell Ringer

November 28, 2011

What is the next letter in this sequence?

W I T N L I T ?

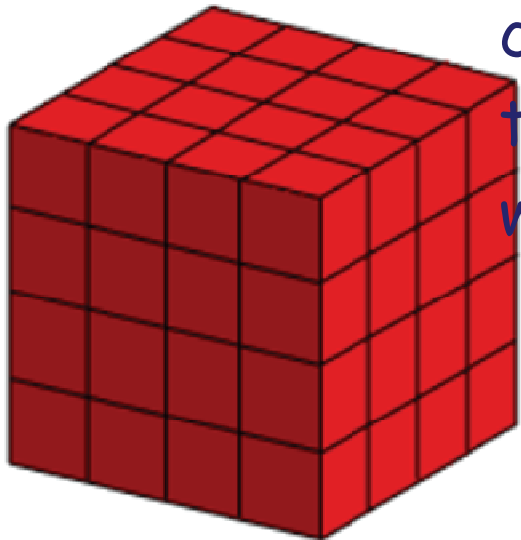
S-The answer is the first letter of each word in the question

Bell Ringer

November 29, 2011



Michael made a cake, in the shape of a perfect cube, for 64 guests at a recent party. The inside of the cake was sponge, and he iced the cake with red icing. He of course did not ice the bottom of the cake. Michael cut each side of the cake into four equal pieces, making a total of 64 pieces of cake, each exactly the same size. How many of the pieces of cake had at least 2 of their sides with icing?

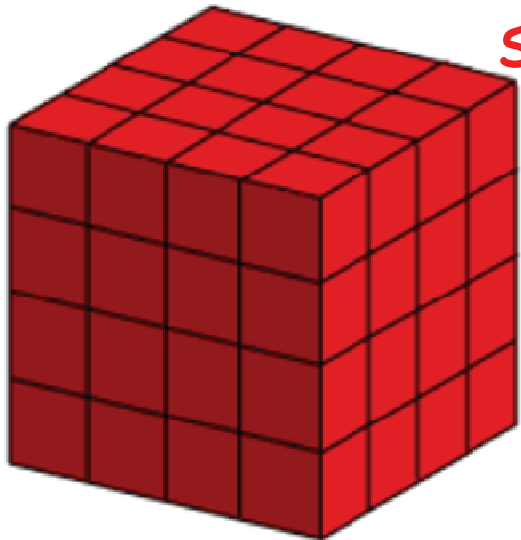


Bell Ringer

November 29, 2011



There were 12 pieces on the top layer with at least 2 sides with icing. The other three layers each have 4 pieces that have two sides with icing on them. Making a total of 24 pieces with icing on at least 2 sides.



24



Bell Ringer

November 30, 2011

Each of these words can have the same letter placed at the beginning and the end to form a new word. For example, LIT becomes ELITE, by adding an E to both ends. What are the new words?

Example: lit becomes elite by adding an e to both ends

1. eve
2. able
3. carve
4. as
5. on



Bell Ringer

November 30, 2011

Answer

Each of these words can have the same letter placed at the beginning and the end to form a new word. For example, LIT becomes ELITE, by adding an E to both ends. What are the new words?

Example: lit becomes elite by adding an e to both ends

1. eve Answer: add an L to get level
2. able Answer: add a T to get tablet
3. carve Answer: add an S to get scarves
4. as Answer: add an E to get ease
5. ode Answer: add a M to get modem

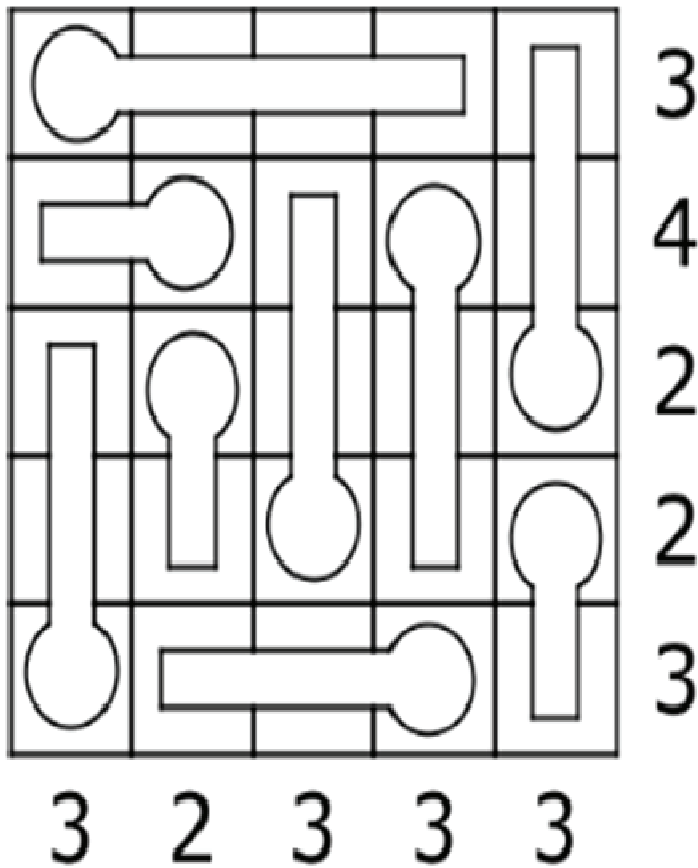
Bell Ringer

December 1, 2011

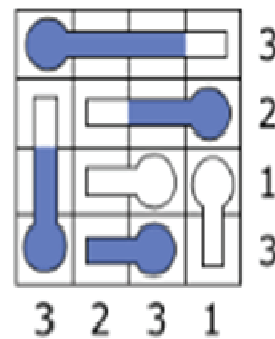
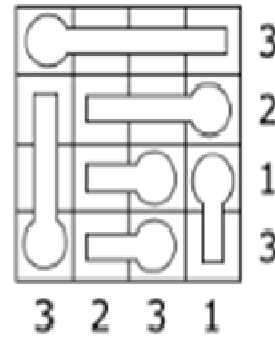


Can you fill the thermometers with mercury, such that the numbers outside the grid indicate how many cells in each row and column contain mercury.

Mercury always starts filling from the bottom of a thermometer and not every thermometer has to contain mercury.



Example

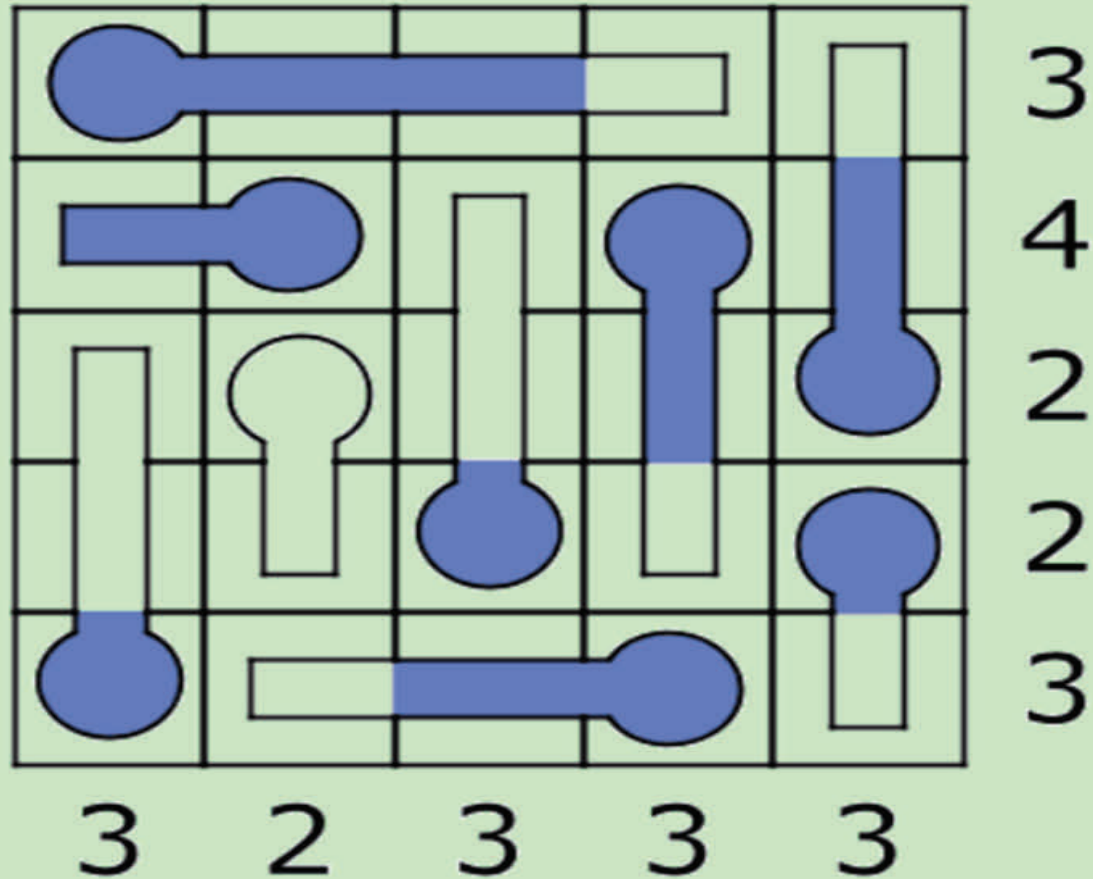




Bell Ringer

December 1, 2011

Answer:





Bell Ringer

December 2, 2011

Can you name each company logo?



Bell Ringer

December 2, 2011

 Marriott International	 Shell	 Nike
 Sporcle Inc.	 Toyota Motor Corp.	 Prudential Financial
 Deere & Company	 McDonald's	 United Airlines
 Chevron Corporation	 Motorola Inc.	 Mercedes-Benz
 Hilton Hotels Corp.	 Taco Bell	 Volkswagen