



Eli's Trivia Night has been generously sponsored by:

Lenny Schulte Construction

Brain Teaser Trivia

1. Solve this puzzle:

Hidden in the grid below are 6 hidden animals. Once you have crossed off the hidden animals, you should be left with seven letters, which spell another animal. The letters are hidden in sequence using the move of a chess knight. For example, if the first letter of one of the animals was the top-right F, then the second letter could only be either F or A.



1. leopard _____
2. elephant _____
3. antelope _____
4. giraffe _____
5. kangaroo _____
6. goat _____
7. Hamster _____

2. What four related words are merged here:

SWAS PURI UINM NTTU MGER MNER

1. SPRING _____
2. SUMMER _____
3. AUTUMN _____
4. WINTER _____



Eli's Trivia Night has been generously sponsored by:

Lenny Schulte Construction

3. Five brothers share a common trait of forgetfulness that has gotten them in hot water with their girlfriends. After a string of forgotten birthdays, anniversaries and even dates, the brothers' girlfriends were fed up. After a brainstorming session, the brothers devised a new holiday - Girlfriend Appreciation Day. For the big day, the five brothers have dates with their girlfriends. Each one bought a different gift and a dozen roses of a different color. Each couple is going to a different destination on their date. Determine each brother's name, the name of their girlfriend, the gift and color of roses he is giving her, and their date destination.

Brothers - Ted, Tim, Tom, Travis, Tyler

Girls - Andrea, Brooke, Jessica, Laura, Vanessa

Gift - Bracelet, Candy, Music Box, Necklace, Ring

Color of Roses - Pale Purple, Pink, White, Red, Yellow

Date Destinations - Basketball Game, Dinner, Ice-Skating, Movie, Theater

-- The five brothers are: Tyler, the brother giving his girlfriend the ring and red roses, the one giving his girlfriend pink roses, the one taking Laura to a movie, and the one taking his girlfriend ice-skating.

--The five girlfriends are: Andrea (who isn't going to the basketball game), the woman getting the ring, Brooke (who isn't getting the bracelet); Ted's girlfriend, and the one getting the candy and the yellow roses.

--The brother taking his girlfriend to the movie is either Tim or Tyler (who isn't giving his girlfriend the necklace).

--Vanessa and Ted's girlfriend (who isn't receiving the necklace) are, in some order, the woman going to the theater and the one receiving white roses.

--Neither Travis nor Tom (whose girlfriend isn't Andrea) is taking his girlfriend to the basketball game

Answer:

Brother	Girlfriend	Gift	Rose Color	Date Destination
Ted	Jessica	Bracelet	White	Ice Skating
Tim	Laura	Candy	Yellow	Movie
Tom	Vanessa	Ring	Red	Theater
Travis	Andrea	Necklace	Pink	Dinner
Tyler	Brooke	Music Box	Pale Purple	Basketball Game

4. Below is a very special grid. Around each shaded number are 8 white squares. However, each white square should have a number from 1 to 7. Once filled in, these 8 numbers will sum to the shaded number. In addition, once completed correctly, no row or column will contain a duplicate number within a white square. For example, the top row may be 5 6 4 2 3 1 7, etc.



Eli's Trivia Night has been generously sponsored by:

Lenny Schulte Construction

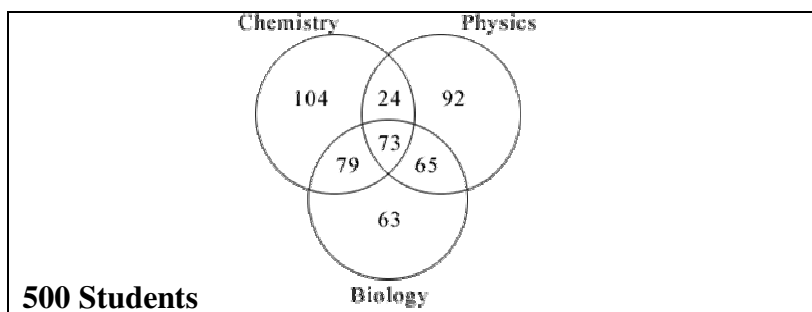
2	1	3	5	6	4	7
6	26	5	35	3	37	1
1	2	6	3	4	7	5
4	31	2	36	7	39	6
3	6	7	2	5	1	4
5	38	4	26	1	24	2
7	5	1	4	2	6	3

5. We have been quite lucky with the weather recently, it has got steadily warmer each day, over the last five days. By this, I mean that the temperature rose by the same amount each day. The average temperature was 2 degrees C and I know it froze on two occasions. I also know the product of the temperatures was over 500 degrees but below 2,000 degrees and each temperature was an integer. What were the last 5 temperatures?

ANSWERS:

-6	-2	2	6	10
----	----	---	---	----

6. Within the BrainBashers school, the science department has three disciplines. In total, 280 students study chemistry, 254 students study physics and 280 students study biology. 97 students study both chemistry and physics, 138 students study both physics and biology, 152 students study both chemistry and biology. 73 students study all three disciplines. Can you determine how many students there are in the science department? The answer is well below 814.



ANSWER: **500 Students**



Eli's Trivia Night has been generously sponsored by:

Lenny Schulte Construction

7. In a pick-3 lottery where you pick three digits 0-9, what are the odds of 365 coming up two drawings in a row?

ANSWER: **1/1,000,000**

There are 1,000 outcomes for the first drawing. The odds of 365 being picked on the first drawing are 1/1,000. If 365 is picked again, there are still 1,000 outcomes for the second drawing. 1,000 times 1,000 is 1,000,000.

8. Solve the Rebus brain teaser. A Rebus will use words or letters in interesting orientations to represent common phrases.

Example:
NME NME NME
NME I Am NME
NME NME NME

Answer –

I am surrounded by enemies.

Now solve this one:

Salt: Good morning

Pepper: Hello

ANSWER: Seasons Greetings

9. Emily was home alone studying on a stormy night. Her parents were away traveling. The storm began to worsen, and she heard strange noises in the house.

She tried to concentrate on her books when she heard faint footsteps. Emily got out of her room and looked around when suddenly, without warning, she was grabbed by the neck. She tried to scream but it came out as a mere whimper as the intruder was pressing hard against her throat with his arm. She tried to free herself from his grip but to no avail.

"Give me all your money!" growled the man who had grabbed her from behind.

"Th-there is none h-here! Please ll-let me go!" cried Emily.

"Don't LIE TO ME!" screamed the increasingly agitated man. She felt the man strengthen his grip around her neck. She said nothing and a few seconds passed by in silence. Suddenly the phone rang which alerted both of them.

"People will get suspicious if I don't answer the phone," said Emily, with a controlled voice. The intruder let her go.



Eli's Trivia Night has been generously sponsored by:

Lenny Schulte Construction

11. Five swimmers (Adam, Brad, Carl, Doug, and Eric) have been preparing for the Olympics. It is now time for the swimming time trials. The five swimmers each compete in the four different strokes (backstroke, breaststroke, butterfly, and freestyle). The top three finishers in each event will qualify for the Olympic swim team in that stroke. Using the following clues, determine the order of finish in each of the four strokes.

- 1) Only one contestant qualified in all four strokes.
- 2) No contestant finished last in more than one event.
- 3) Adam finished better in the backstroke than he did in the butterfly.
- 4) Brad finished better than Doug in the butterfly.
- 5) Adam finished just behind Brad and just ahead of Eric in the breaststroke.
- 6) Doug finished just ahead of Carl in the freestyle.
- 7) Neither Brad nor Eric finished third in any event.
- 8) Eric's finish in the backstroke was the same as Doug's in the butterfly.
- 9) Doug only finished in the same position in the backstroke and the freestyle.
- 10) Carl finished in a different position in each event.
- 11) Brad finished only two events in the same position.
- 12) The contestant who finished second in the butterfly beat Doug in the freestyle.
- 13) The contestant who finished first in the freestyle did not qualify in the backstroke.
- 14) The contestant who finished fifth in the backstroke did not finish third in the butterfly.
- 15) No contestant finished in the same position in both the breaststroke and the butterfly.

Answer:

Backstroke:	Adam	Carl	Doug	Brad	Eric
Breaststroke:	Doug	Brad	Adam	Eric	Carl
Butterfly:	Eric	Adam	Carl	Brad	Doug
Freestyle:	Eric	Adam	Doug	Carl	Brad