

Exercise your Brain

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WORD GAMES

Solutions

- 1 **Sandbox**
- 2 **Crossroads**
- 3 **Paradise**
- 4 **Neon Lights**
- 5 **Downtown**
- 6 **Six Feet Below Ground**
- 7 **Space Program**
- 8 **I understand**
- 9 **Head over heels in love**

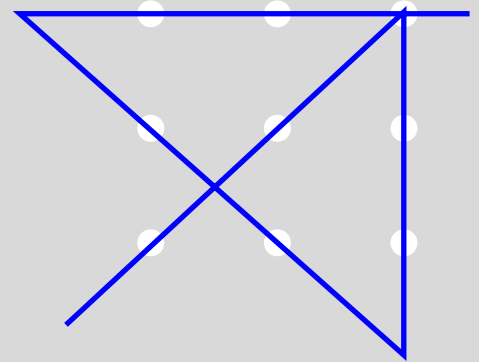
LOGIC PUZZLES

Solutions

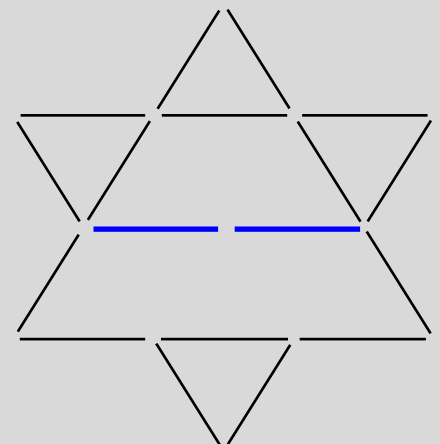
- 1 Turn on the first switch. Leave it on for an hour. Turn off the first switch and turn on the second. Immediately go upstairs. If the bulb is on, the second switch controls it. If the bulb is off but warm, the first switch controls it. If the bulb is off and cold, the third switch controls it.
- 2 The truck driver let the air out of the tires.
- 3 Put 3 coins on one side and 3 on the other. If both sides are balanced, then the counterfeit coin is one of the three not weighed. If one side is lighter than the other side, then it is that lighter set of three coins that contains the counterfeit coin. Take the three coins that were determined to contain the counterfeit coin and take two out. Weigh those two. If one is lighter than the other, it is that one that is counterfeit. If they are both equal, it is the third coin not weighed that is counterfeit.
- 4 Fill the 5-quart container. Pour water from the 5-quart container into the 3-quart container until it is filled, leaving 2 quarts in the 5-quart container. Empty the 3-quart container and fill it with the 2 quarts you still have in the 5-quart container. Now fill the 5-quart container again and pour it into the 3-quart container (that has 2 quarts in it already) until it is full. You will be left with 4 quarts in the 5-quart container.
- 5 The 1-minute person and the 2-minute person cross together, taking 2 minutes. The 1-minute person comes back to the others (taking 1 minute), and passes the flashlight to the 5-minute man and the 10-minute man, who cross together (taking 10 minutes). The 2-minute man takes the flashlight across the bridge to the 1-minute man (taking two minutes), and they cross together to the other side (taking two minutes). Altogether, it took 17 minutes to get everyone across.

VISUAL EXERCISES

Solution:



Solution:



TEASERS

Want the original questions to these solutions? Check your mail for the latest issue of the RSS newsletter.