



MI2 Brain Tai Chi™ Warm-Ups

MI2's Innovations in... Thinking Differently Forum 2017

- 1. What 4-letter word can be written forward, backward or upside down, and can still be read from left to right?
- 2. What has an eye but cannot see?
- 3. Two fathers and two sons went fishing one day. They were there the whole day and only caught 3 fish. One father said, that is enough for all of us, we will have one each. How can this be possible?
- 4. Though I should be unique, you've made most of us the same. I would be stronger, if my characters were strangers.
- 5. On a table is a row of 50 coins of various denominations. Alice picks a coin from one of the ends and puts it in her pocket; then Bob chooses a coin from one of the remaining ends and the alternations continue until Bob pockets the last coin. **Devise a strategy for Alice to guarantee** that she will pocket at least as much money as Bob.
- 6. A cowboy rode into town on Monday. He stayed for four nights and then left on Monday. How is this possible?
- 7. Bobby likes Jimmy but not Joe, apples, but not pears, jeeps but not vans, shinny but not hockey, tennis but not squash. Who will he like, Sara or Sally?
- 8. There are 2 ducks in front of 2 other ducks. There are 2 ducks behind 2 other ducks. There are 2 ducks beside 2 other ducks. How many ducks are there?

Sources

Doriddles. http://www.doriddles.com/Riddles/Hard. Retrieved Nov 1, 2017.

Green, Holly. "10 Brainteasers to Test Your Mental Sharpness." Forbes. Forbes, 15 October 2012. Web. Accessed 6 October 2013. Winkler, Peter. Mathematical Puzzles: A Connoisseur's Collection. Natick, MA: AK Peters, 2004. Print.

