Chapter 1 : Challenging math puzzles and brain teasers

Brain Teasers. Instructions: Choose the puzzles to add to your worksheet (top area). Be sure to explore the different tabs for different types of brain teasers and riddles.

Many will get But the actual answer is ! In baseball, how many outs are there in an inning? I have 2 U. One of them is not a nickel. What are the 2 coins? A fifty-cent piece, and a nickel. What are the next 3 letters in the following sequence? S, O, N The sequence is first letter of the months of the year. September, October and November are the next in the sequence. You are in a room that has 3 switches and a closed door. The switches control 3 light bulbs on the other side of the door. Once you open the door, you may never touch the switches again. How can you definitively tell which switch is connected to each of the light bulbs? Turn on the first 2 switches. Leave them on for 5 minutes. Once 5 minutes has passed, turn off the second switch, leaving one switch on. Now go through the door. The light that is still on is connected to the first switch, whichever of the other two is warm to the touch is connected to the second switch. The bulb that is cold is connected to the switch that was never turned on!! She named the first Monday. Named the second Tuesday. The third is named Wednesday. What is the name of the fourth child? You are driving a bus. At the first stop, 2 women get on. The second stop, 3 men get on and 1 woman gets off. Third stop, 3 kids and their mom get on, and a man gets off. The bus is grey, and it is raining outside. What color is the bus drivers hair? Whatever color your hair is! Remember, you are the bus driver! Everest was discovered, what was the highest mountain in the world? A pound of feathers, or a pound of rocks? Both weigh a pound! Which came first, the chicken or the egg? Dinosaurs laid eggs far before there were chickens! I left my campsite and hiked south for 3 miles. Turned east and hiked for 3 miles. Then turned north and hiked for 3 miles, at which time I came upon a bear inside my tent eating my food! What color was the bear? The only place you can hike 3 miles south, then east for 3 miles, then north for 3 miles and end up back at your starting point is the North Pole. There are only polar bears in the north pole, and they are white! A man lives on the fifteenth floor of an apartment building. Every morning he takes the elevator down to the lobby and leaves the building. In the evening, he gets into the elevator, and, if there is someone else in the elevator, or if it was raining that day, he goes back to his floor directly. Otherwise, he goes to the tenth floor and walks up five flights of stairs to his apartment. Can you explain why he does this? The man is a dwarf. He can also push them with his umbrella. A large wooden box was built with one door. The door was locked from the inside, and then nailed shut from the inside. The police break into the room. In the middle of the room there is a dead man hanging from the ceiling, his feet are 3 feet off the ground. The only other thing in the room is a hammer lying in a puddle of water. Can you explain what happened? A highly depressed man with a flair for the dramatic decided to kill himself. So he built a large wooden box with one door. Strung some rope through the top and made a noose. He then got a 3x3 block of ice, and put it below the rope. After nailing the door shut from the inside, he stood on the block of ice, put the noose around his neck and jumped off. Hours later the police find him hanging with only a puddle of water and a hammer in the room. What is going on? A baseball game is going on. The base-runner sees the catcher waiting at home plate with the ball, so decides to stay at third base to avoid being tagged out. Your sock drawer contains 24 white socks and 30 black socks. The lights in your room are off, so you cannot see the color of the socks. How many socks must you grab to ensure to have at least one matching pair? In the worst case, the first two socks you take out will consist of one black sock and one white sock. The next sock you take out is guaranteed to match one or the other. You are in a cookie factory, and need to make a huge batch of chocolate chip cookies. The recipe calls for exactly 4 cups of sugar. Problem is that you have two buckets. One is 5 cups, the other is 3 cups. Using these buckets, can you measure exactly 4 cups of sugar? This is possible, and there are 2 ways to do it: Fill the 3 cup bucket, pour it into the 5 cup bucket. Fill the 3 cup bucket again, and pour it into the 5 cup bucket until the 5 cup bucket is full. That will leave exactly 1 cup of sugar in the 3 cup bucket. Dump out the 5 cup bucket, and dump the 1 cup from the 3 cup bucket into the empty 5 cup bucket. This leaves 1 cup in the 5 cup bucket. Now fill the 3 cup again and add it to the 5 cup bucket. Now you have exactly 4 cups of sugar in the 5 cup bucket! Fill the 5 cup bucket. Pour it into the 3 cup bucket. This

leaves 2 cups in the 5 cup bucket. Dump out the 3 cup bucket. Now pour the 2 cups from the 5 cup into the 3 cup. Refill the 5 cup. Now pour the 5 cup into the 3 cup until the 3 cup is full. That will leave exactly 4 cups in the 5 cup bucket! A man is the owner of a winery who recently passed away. In his will, he left 21 barrels seven of which are filled with wine, seven of which are half full, and seven of which are empty to his three sons. However, the wine and barrels must be split so that each son has the same number of full barrels, the same number of half-full barrels, and the same number of empty barrels. Note that there are no measuring devices handy. How can the barrels and wine be evenly divided? Two half-full barrels are dumped into one of the empty barrels. Two more half-full barrels are dumped into another one of the empty barrels. This results in nine full barrels, three half-full barrels, and nine empty barrels.

Chapter 2 : Math Puzzle Worksheets 3rd Grade

The best source for free math worksheets. Easier to grade, more in-depth and best of all % FREE! Common Core, Kindergarten, 1st Grade, 2nd Grade, 3rd Grade, 4th Grade, 5th Grade and more!

Brain teasers can strengthen vital math learning skills in students of all ages. In order to solve Brain teasers, students workout their brains by reading and thinking carefully! Even More Reasons A fun way to encourage critical thinking skills, logic and problem solving. They help kids experience math in a fun way that challenges them to move on to higher levels of mathematical thinking. Check out the links below to get a taste of some math to tease the brain. The first link will take you to our first brain teaser worksheet you can print off. Ready for our first math teaser worksheet? Print it out for your students to get them warmed up at the start of class or at the end before the bell rings. Either way, kids love them! These are a lot of fun for kids and adults! Print these off or work them right from your computer. Easy, Medium and Hard for grades 1 - 8. Are you Smarter Than A 5th Grader? One is not a nickel. What are the coins? Answer Strange Coins One is a fifty cents piece and the other is a nickel. One is a nickel, but one is not a nickel. A great idea for a teacher or parent is to have a new brain teaser each week for your student or class to solve. If you are a teacher, parent, or student, and you want to Share one of your Favorite Brain Teasers with our many visitors around the globe, just fill out form below. Brain Teasers for Kids: Try a couple of these teasers and build logical thinking and problem solving skills at same time. Kids can improve their logical thinking skills with practice. Great for helping them do better at word problems. Good for the brain! Think of it as working out at the brain gym. By stretching and testing the brain, those brain muscles grow. Here are some math riddles that will help give your brain muscles a little exercise.

Chapter 3 : Printable Brain Teasers

Brainteaser. Showing top 8 worksheets in the category - Brainteaser. Some of the worksheets displayed are Opyrightedmaterial, Written by kelly polark, Chair t i s, Brain teasers, Susan conover brain teasers math brain teasers, Brain teaser question, Read i ng, Christmas brain teasers.

Chapter 4 : Math Riddles: Try to answer these brain teasers and math riddles

4th grade Puzzles and Brain Teasers Worksheets. You're going to need your whole math brain to solve this tricky worksheet that asks you to fill in the operation.

Chapter 5 : Brainteaser Worksheets - Printable Worksheets

Brainteasers. Showing top 8 worksheets in the category - Brainteasers. Some of the worksheets displayed are Chair t i s, Opyrightedmaterial, 50 brain teasers and lateral thinking puzzles, Name challenge 1 whats the word, Brain teaser question, Written by kelly polark, Read i ng, Susan conover brain teasers math brain teasers.

Chapter 6 : Fun Brain Teasers - Mind Bending Math Logic

Printable Math Puzzles and Brain Teasers Students love doing math puzzles and brain calendrierdelascience.com have puzzles in 4 difficulty levels. Level 3 and 4 can be quite challenging and can also be used for high school math students.

Chapter 7 : Pictures: Brain Teasers Worksheet 3, - WORKSHEET EDUCATION PICS

Free Printable Brain Teasers with Answers for Kids - Study Games - Printable Games - Holidays and Fun We have lots of free printable brain teasers for kids and adults, all with the answers provided. These head-scratchers are fun and

challenging.

Chapter 8 : Math Brain Teasers Boost Your Students' Critical Thinking Skills

Math Teasers: Ready for our first math teaser worksheet? Print it out for your students to get them warmed up at the start of class or at the end before the bell rings. Print it out for your students to get them warmed up at the start of class or at the end before the bell rings.

Chapter 9 : Logic Puzzles & Riddles Worksheets & Free Printables | calendrierdelascience.com

0 is the least common digit even though 1, has three zero's! Explanations for both riddles The digits 0 through 9 all follow the same pattern there is exactly 1 occurrence of each digit for every ten numbers.