

## **Riddles and wuzzles**

1. I am white when I am dirty and black when I am clean. What am I?

Ans. Blackboard

2. I have no feet, no hands, no wings, but I climb to the sky. What am I?

Ans. Smoke

3. I am the beginning of the end, and the end of time and space. I am essential to creation, and I surround every place.

Ans. "E"

4. Name the only sport in which the ball is always in possession of the team on defense, and the offensive team can score without touching the ball?

Ans. Baseball

5. It can't be seen, can't be felt, can't be heard and can't be smelt. It lies behind stars and under hills, and empty holes it fills. It comes first and follows after, ends life and kills laughter. What is it?

Ans. The Dark

6. Which of the following words don't belong in the group and why? CORSET, COSTER, SECTOR, ESCORT, COURTS

Ans. Courts. All of the others are anagrams of each other.

7. Craig died in Florida. Shortly after, Tracy died at sea. Nobody mourned, In fact, everyone was absolutey delighted. Why?

Ans. They were both hurricanes.

8. A sphere has three, a circle has two, and a point has zero. What is it?

Ans. Dimensions

## **Wuzzles answers**

1. Fill in the Blanks
2. Inner Strength
3. Shop Online
4. Pyramid Scheme
5. Short of Breath
6. Seeing Eye Dog

## Math puzzles

1. Rectify the following equality  $101 - 102 = 1$  by moving just one digit.

Ans. Move the numeral 2 half a line up to achieve  $101 - 102 = 1$

2. What 5-digit number has the following property? If we put numeral 1 in front of the number, we get a number three times smaller, than if we put the numeral 1 behind this number.

Ans. Using an easy equation:  $3(x+100000) = 10x+1$  we find out that the number is 42857.

3. A perfectly shuffled deck of 52 cards, with 4 aces, what is the probability of drawing 2 aces.

Answer.  $(4/52) \times (3/51)$

4. A snail is at the bottom of a 20 meters deep pit. Every day the snail climbs 5 meters upwards, but at night, it slides 4 meters back downwards. How many days does it take before the snail reaches the top of the pit?

Ans. The snail reaches the top of the pit on the 16th day!

5. Answer . 6

Explanation :

The numbers in each row and column add up to 15.

6. Answer:

$$9/3 = 3;$$

$$6/2 = 3;$$

$$8/4 = 2;$$

7. 20 % of 2 is equal to

Answer. 0.4