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## Mind Stretcher Pack

1. [Lateral] A man walks into a bar and asks for a glass of water. The bartender pulls out a gun. The man says "thank you" and leaves. Why?
2. [Logic] A rope ladder hangs over the side of a ship. The rungs are 30 cm apart and the bottom rung touches the water. The tide rises 60 cm per hour. How many rungs are underwater after 3 hours?
3. [Maths] Find the missing number: 8, 27, 64, ?, 216.
4. [Lateral] There are six eggs in a basket. Six people each take one egg. How can it be that one egg is left in the basket?
5. [Maths] If today is Wednesday, what day will it be in 100 days?
6. [Logic] If you were standing directly on Antarctica's South Pole, in which direction would you face?
7. [Logic] I have cities, but no houses; mountains, but no trees; water, but no fish. What am I?
8. [Maths] If 3 painters paint 3 walls in 3 hours, how many painters are needed to paint 9 walls in 9 hours?
9. [Lateral] A man lives on the 10th floor. Each morning he takes the lift down. In the evening, he takes the lift to the 7th floor and walks up - except on rainy days, when he takes the lift all the way. Why?
10. [Lateral] A man dies of thirst in his own home. How?



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## Mind Stretcher - Answers

- 1. [Lateral]** A man walks into a bar and asks for a glass of water. The bartender pulls out a gun. The man says "thank you" and leaves. Why?

Answer: The man had hiccups; the bartender used the surprise to cure them, and the water was no longer needed.
- 2. [Logic]** A rope ladder hangs over the side of a ship. The rungs are 30 cm apart and the bottom rung touches the water. The tide rises 60 cm per hour. How many rungs are underwater after 3 hours?

Answer: None - the ship rises with the tide.
- 3. [Maths]** Find the missing number: 8, 27, 64, ?, 216.

Answer: 125 (cubes of 2,3,4,5,6).
- 4. [Lateral]** There are six eggs in a basket. Six people each take one egg. How can it be that one egg is left in the basket?

Answer: The last person took the basket with the egg still inside.
- 5. [Maths]** If today is Wednesday, what day will it be in 100 days?

Answer: Friday ( $100 \bmod 7 = 2$  days after Wednesday).
- 6. [Logic]** If you were standing directly on Antarctica's South Pole, in which direction would you face?

Answer: North - every direction is north from the South Pole.
- 7. [Logic]** I have cities, but no houses; mountains, but no trees; water, but no fish. What am I?

Answer: A map.
- 8. [Maths]** If 3 painters paint 3 walls in 3 hours, how many painters are needed to paint 9 walls in 9 hours?

Answer: 3 painters.
- 9. [Lateral]** A man lives on the 10th floor. Each morning he takes the lift down. In the evening, he takes the lift to the 7th floor and walks up - except on rainy days, when he takes the lift all the way. Why?

Answer: He is short and can only reach the 7th-floor button. On rainy days he can press the 10th button with his umbrella.
- 10. [Lateral]** A man dies of thirst in his own home. How?

Answer: He lived on a houseboat at sea - surrounded by salt water.