# **NERVOUS SYSTEM JEOPARDY**

FUN FACTS	PARTS OF THE BRAIN	NERVOUS SYSTEM PARTS	FUNCTIONS	TRUE or FALSE
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>

HOW MUCH DOES THE BRAIN WEIGH?



• ANSWER: 3 POUNDS



HOW MANY MILES OF NERVES DO WE HAVE?



• ANSWER: 45 MILES!



HOW FAST DO NERVE IMPULSES TRAVEL?



ANSWER: 250 MILES PER HOUR



 YOU ARE BORN WITH APPROXIMATELY THIS MANY NERVE CELLS.



ANSWER: 10 BILLION NERVE CELLS!!!



• IF THE BRAIN WAS SMOOTH AND FLAT, IT WOULD COVER....



ANSWER: THE SIZE OF A DINING ROOM TABLE.



• THIS ATTACHES THE BRAIN TO THE SPINAL CORD.



ANSWER: THE BRAIN STEM



 ALL OF OUR SENSES ARE FOUND IN THIS PART OF THE BRAIN.



ANSWER: THE CEREBRUM



THIS IS THE LARGEST AREA OF THE BRAIN.



ANSWER: THE CEREBRUM



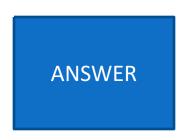
 THIS PART of the brain controls the right side of the body.

ANSWER

ANSWER: THE LEFT SIDE



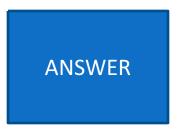
- THIS PART FO THE BRAIN CONTROLS
  VOLUNTARY MOVEMENT.
- (Hint: we use it most in PE class!)



ANSWER: THE CEREBELLUM



ANOTHER NAME FOR THE NERVE CELL IS...



ANSWER: A NEURON



 THIS PART OF THE BRAIN CONTROLS THINKING AND REASONING.



ANSWER: THE CEREBRUM



 THIS PART OF THE NERVE CELL SENDS MESSAGES.



ANSWER: THE AXON



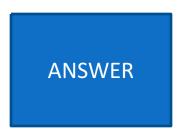
• THE THREE PARTS OF THE NEURON ARE...



ANSWER: THE AXON, DENDRITE, SYNAPSE



 WHAT IS IT CALLED WHEN A MESSAGE TAKES A SHORT CUT TO THE SPINAL CORD?



ANSWER: A REFLEX



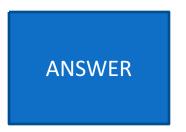
• THE CEREBELLUM CONTROLS...



ANSWER: BALANCE AND MOVEMENT



 THESE NERVES CARRY MESSAGES TO YOUR BRAIN FROM SENSES.



ANSWER: SENSORY NERVES



 THIS CONTROLS BODY TEMPERATURE AND OTHER AUTOMATIC ORGAN FUNCTIONS.



• ANSWER: THE MEDULLA



• THIS PART OF THE NERVE CELL **RECEIVES** MESSAGES.



ANSWER: THE DENDRITE



 THIS IS WHERE MESSAGES TRANSMIT FROM NERVE CELL TO NERVE CELL.



ANSWER: THE SYNAPSE



 WEARING A SEATBELT CAN HELP PREVENT BRAIN AND SPINAL CORD INJURY.



ANSWER: TRUE



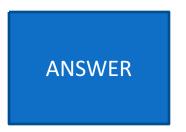
MOTOR NERVES CONTROL THINKING.



• ANSWER: FALSE



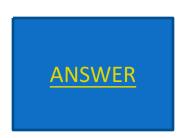
• I CAN DIVE INTO WATER AS LONG AS IT IS THREE FEET DEEP.



ANSWER: FALSE!!!



• SOME NERVES CAN BE UP TO THREE FEET LONG.



ANSWER: TRUE



 NERVE CELLS CAN NOT REPRODUCE TO MAKE NEW ONES.



ANSWER: TRUE

