

# NERVOUS SYSTEM JEOPARDY

FUN FACTS

PARTS OF THE  
BRAIN

NERVOUS  
SYSTEM  
PARTS

FUNCTIONS

TRUE or FALSE

100

100

100

100

100

200

200

200

200

200

300

300

300

300

300

400

400

400

400

400

500

500

500

500

500

# FUN FACTS FOR 100

- HOW MUCH DOES THE BRAIN WEIGH?



ANSWER

# FUN FACTS FOR 100

- ANSWER: 3 POUNDS



# FUN FACTS FOR 200

- HOW MANY MILES OF NERVES DO WE HAVE?

ANSWER

# FUN FACTS FOR 200

- ANSWER: 45 MILES!



# FUN FACTS FOR 300

- HOW FAST DO NERVE IMPULSES TRAVEL?

ANSWER

# FUN FACTS FOR 300

- ANSWER: 250 MILES PER HOUR





# FUN FACTS FOR 400

- YOU ARE BORN WITH APPROXIMATELY THIS MANY NERVE CELLS.

ANSWER

# FUN FACTS FOR 400

- ANSWER: 10 BILLION NERVE CELLS!!!



# FUN FACTS FOR 500

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

ANSWER

# FUN FACTS FOR 500

- ANSWER: THE SIZE OF A DINING ROOM TABLE.



# PARTS OF THE BRAIN FOR 100

- THIS ATTACHES THE BRAIN TO THE SPINAL CORD.

ANSWER

# PARTS OF THE BRAIN FOR 100

- ANSWER: THE BRAIN STEM



# PARTS OF THE BRAIN STEM FOR 200

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



ANSWER

# PARTS OF THE BRAIN STEM FOR 200

- ANSWER: THE CEREBRUM





# PARTS OF THE BRAIN STEM FOR 300

- THIS IS THE LARGEST AREA OF THE BRAIN.

ANSWER

# PARTS OF THE BRAIN STEM FOR 300

- ANSWER: THE CEREBRUM



# PARTS OF THE BRAIN FOR 400

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



ANSWER

# PARTS OF THE BRAIN FOR 400

- ANSWER: THE LEFT SIDE



# PARTS OF THE BRAIN FOR 500

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



ANSWER

# PARTS OF THE BRAIN FOR 500

- ANSWER: THE CEREBELLUM



# NERVOUS SYSTEM PARTS FOR 100

- ANOTHER NAME FOR THE NERVE CELL IS...



ANSWER

# NERVOUS SYSTEM PARTS FOR 100

- ANSWER: A NEURON





# NERVOUS SYSTEM PARTS FOR 200

- THIS PART OF THE BRAIN CONTROLS THINKING AND REASONING.

ANSWER

# NERVOUS SYSTEM PARTS FOR 200

- ANSWER: THE CEREBRUM



# NERVOUS SYSTEM PARTS FOR 300

- THIS PART OF THE NERVE CELL SENDS MESSAGES.



ANSWER

# NERVOUS SYSTEM PARTS FOR 300

- ANSWER: THE AXON



# NERVOUS SYSTEM PARTS FOR 400

- THE THREE PARTS OF THE NEURON ARE...

ANSWER

# NERVOUS SYSTEM PARTS FOR 400

- ANSWER: THE AXON, DENDRITE, SYNAPSE



# NERVOUS SYSTEM PARTS FOR 500

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



ANSWER

# NERVOUS SYSTEM PARTS FOR 500

- ANSWER: A REFLEX





# FUNCTIONS FOR 100

- THE CEREBELLUM CONTROLS...

ANSWER

# FUNCTIONS FOR 100

- ANSWER: BALANCE AND MOVEMENT



# FUNCTIONS FOR 200

- THESE NERVES CARRY MESSAGES TO YOUR BRAIN FROM SENSES.



ANSWER

# FUNCTIONS FOR 200

- ANSWER: SENSORY NERVES



# FUNCTIONS FOR 300

- THIS CONTROLS BODY TEMPERATURE AND OTHER **AUTOMATIC** ORGAN FUNCTIONS.



ANSWER

# FUNCTIONS FOR 300

- ANSWER: THE MEDULLA



# FUNCTIONS FOR 400

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



ANSWER

# FUNCTIONS FOR 400

- ANSWER: THE DENDRITE





# FUNCTIONS FOR 500

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



ANSWER

# FUNCTIONS FOR 500

- ANSWER: THE SYNAPSE



# TRUE/FALSE FOR 100

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



ANSWER

# TRUE/FALSE FOR 100

- ANSWER: TRUE



# TRUE/FALSE FOR 200

- MOTOR NERVES CONTROL THINKING.

ANSWER

# TRUE/FALSE FOR 200

- ANSWER: FALSE



# TRUE/FALSE FOR 300

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



ANSWER

# TRUE/FALSE FOR 300

- ANSWER: FALSE!!!





# TRUE/FALSE FOR 400

- SOME NERVES CAN BE UP TO THREE FEET LONG.

ANSWER

# TRUE/FALSE FOR 400

- ANSWER: TRUE



# TRUE/FALSE FOR 500

- NERVE CELLS CAN NOT REPRODUCE TO MAKE NEW ONES.

ANSWER

# TRUE/FALSE FOR 500

- ANSWER: TRUE

