

How the brain works: Cells communicate chemically

- Transmitting cell (1) releases neurotransmitters (2)
- Neurotransmitters travel across synapse (3)
- Neurotransmitters dock in receptors (4) of receiving cell (5)

Analogy:

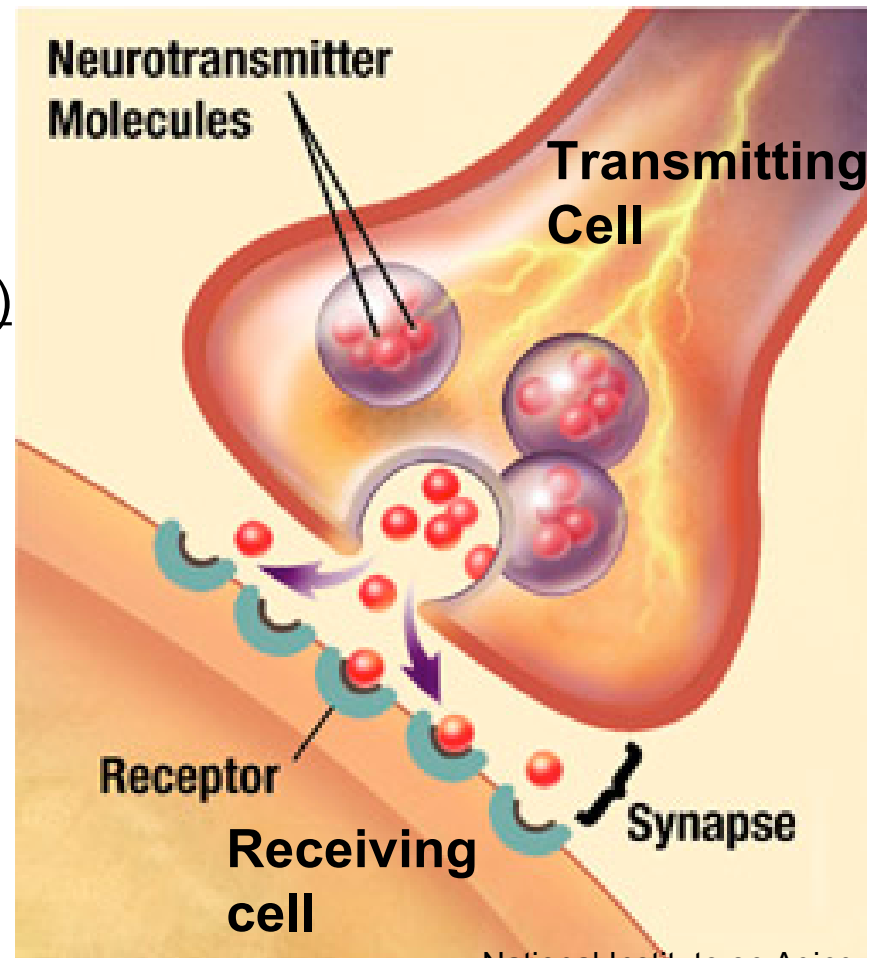
1=?

2=?

3=?

4=?

5=?



National Institute on Aging

Student analogies, my responses

- Relay race
- Pizza delivery
- Red Rover
 - Neurotransmitter: chant
 - Sending cell: East line
 - Receptor: Person called over (receiving the chant)
 - Receiving Cell: West line
 - Synapse: Space between teams
 - Response:
 - use object for neurotransmitter
 - Its OK to alter “Red Rover” rules to make analogy better
- Thermostat and vents
 - Response
 - something else involving travelling air?
or...second choice

