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=?
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