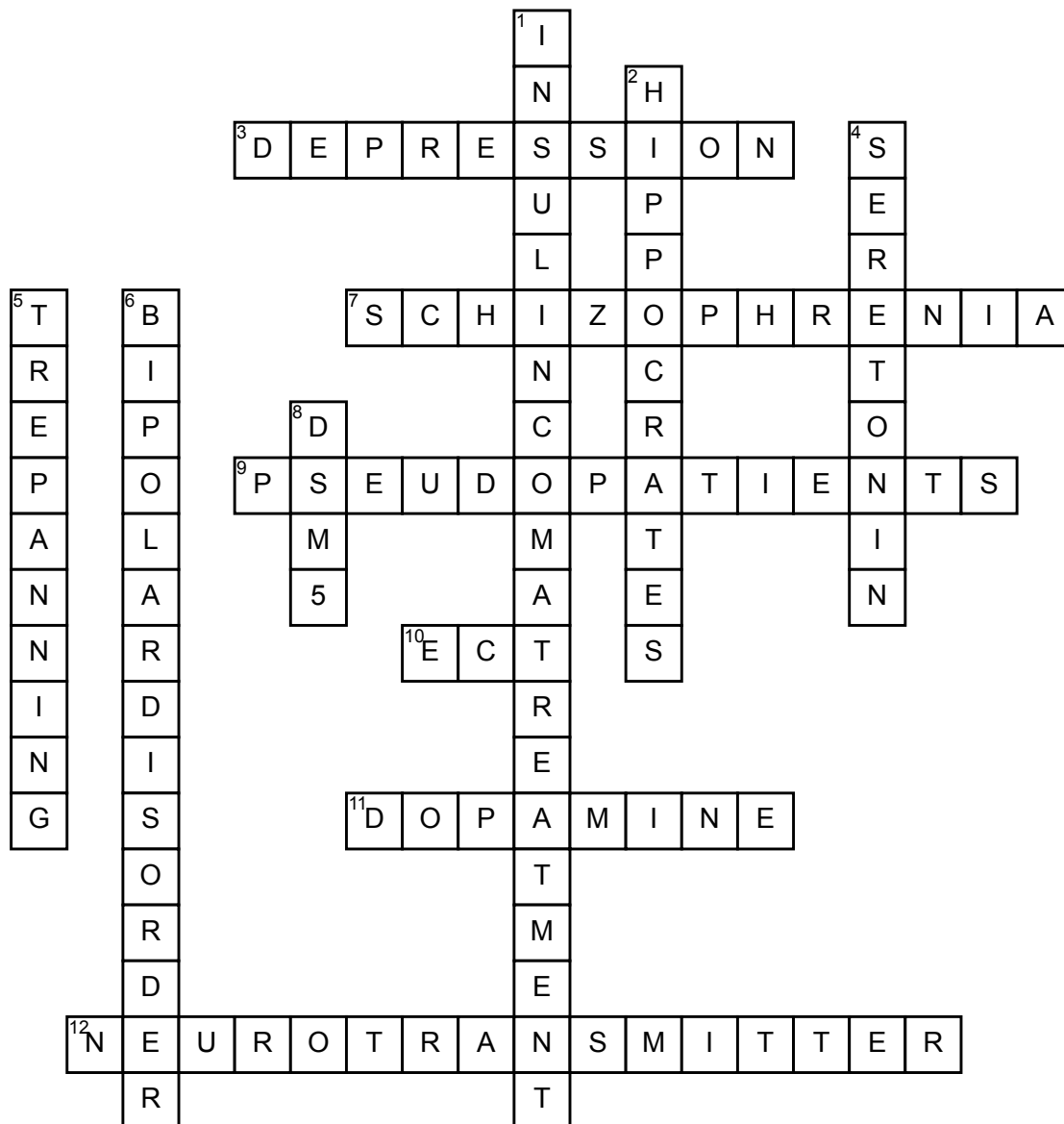


Name: \_\_\_\_\_

# Biochemical explanations for mental illness



## **Across**

**3.** A psychological disorder which involves a severe reduction in mood

**7.** A brain disorder which affects how people think, feel and perceive; with the hallmark symptom being psychosis

**9.** Name of the sane patients in Rosenhan's study

**10.** Type of treatment used in asylums involving running an electrical current through the brain to start a seizure

**11.** Helps control the brains reward centre and regulates movement and emotional responses

**12.** A chemical message that carries signals between neurones and cells in the body

## **Down**

**1.** A type of treatment used in asylums involving a large dose of insulin being injected to cause a coma

**2.** Greek philosopher who came up with the four bodily humours of medicine

**4.** Plays an important role in the biochemistry of depression, and in mood, sleep, arousal and appetite

**5.** One of the oldest surgical procedures used to remove mental illness, dating back almost 7,000 years

**6.** An affective disorder characterized by a cycling of mood swings between episodes of mania and hypomania

**8.** Used to classify different mental disorders to enable mental health professionals to provide a diagnosis