

Name _____

Similar/Different - (Possible answers)

How are parts of the nervous system similar to common objects? How are they different? List at least two ways the following pairs of objects are similar and different.

A computer and a brain are similar because:

1. Store memories and information; protected by a hard shell; use electricity; easy to damage; solve problems;

2. _____

A computer and a brain are different because:

1. Brain uses chemicals; computer is not conscious; computer has no feelings; Brain has no off switch; computer is easier to fix

2. _____

A telephone wire and the spinal cord are similar because:

1. Transmit messages; use electricity; flexible; connected to other parts of the system

2. _____

A telephone wire and the spinal cord are different because:

1. Spinal cord protected by bone; messages go faster in a telephone wire; spinal cord is softer; telephone wire is easier to fix

2. _____

A camera and an eye are similar because:

1. Have lens; allow light to pass through; have opening that can get bigger and smaller (aperture/pupil); need light to work; capture images of the outside world

2. _____

A camera and an eye are different because:

1. Camera records image and the eye does not; camera uses film; eye sends information to the brain, a camera does not send information anywhere.

2. _____
