

**Fill in the blanks using words given below:**

**Sense organs, Thermoreceptors, Eyes, Ears, Mechanoreceptors, Nose, Chemoreceptors, Skin, photoreceptors, Pain receptors, Tongue, Receptors**

1. \_\_\_\_\_ are used to detect stimuli in your environment.
2. Examples of human sense organs are \_\_\_\_\_.
3. These sense organs contain special cells called \_\_\_\_\_.
4. \_\_\_\_\_ enable you to detect variations in temperature and are located in your skin, body core and part of your brain, called the hypothalamus.
5. \_\_\_\_\_ are sensitive to touch, pressure, sound, motion and muscle movement and are located in your skin, skeletal muscles and inner ear.
6. \_\_\_\_\_ are sensitive to particular chemicals and are located in your nose and tastebuds.
7. \_\_\_\_\_ are sensitive to light and are located only in your eyes.
8. \_\_\_\_\_ enable you respond to chemicals released by damaged cells