

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

Organs, Homeostasis, Negative feedback, Multicellular organism, Receptors, Cells, Effectors, Positive, Stimuli

1. \_\_\_\_\_ made up of many cells that need to be able to communicate with each other.
2. \_\_\_\_\_ can be organised to form tissues. These tissues make up\_\_\_\_\_.
3. Maintenance of this constant internal environment is called \_\_\_\_\_.
4. \_\_\_\_\_ identify changes inside and outside your body.
5. \_\_\_\_\_ such as muscles or glands receive the message from the central nervous system to respond in a particular way.
6. \_\_\_\_\_ occurs when the response is in an opposite direction to the stimulus.
7. \_\_\_\_\_ feedback results in the response going in the same direction.
8. Any detectable change in the environment is called a \_\_\_\_\_.