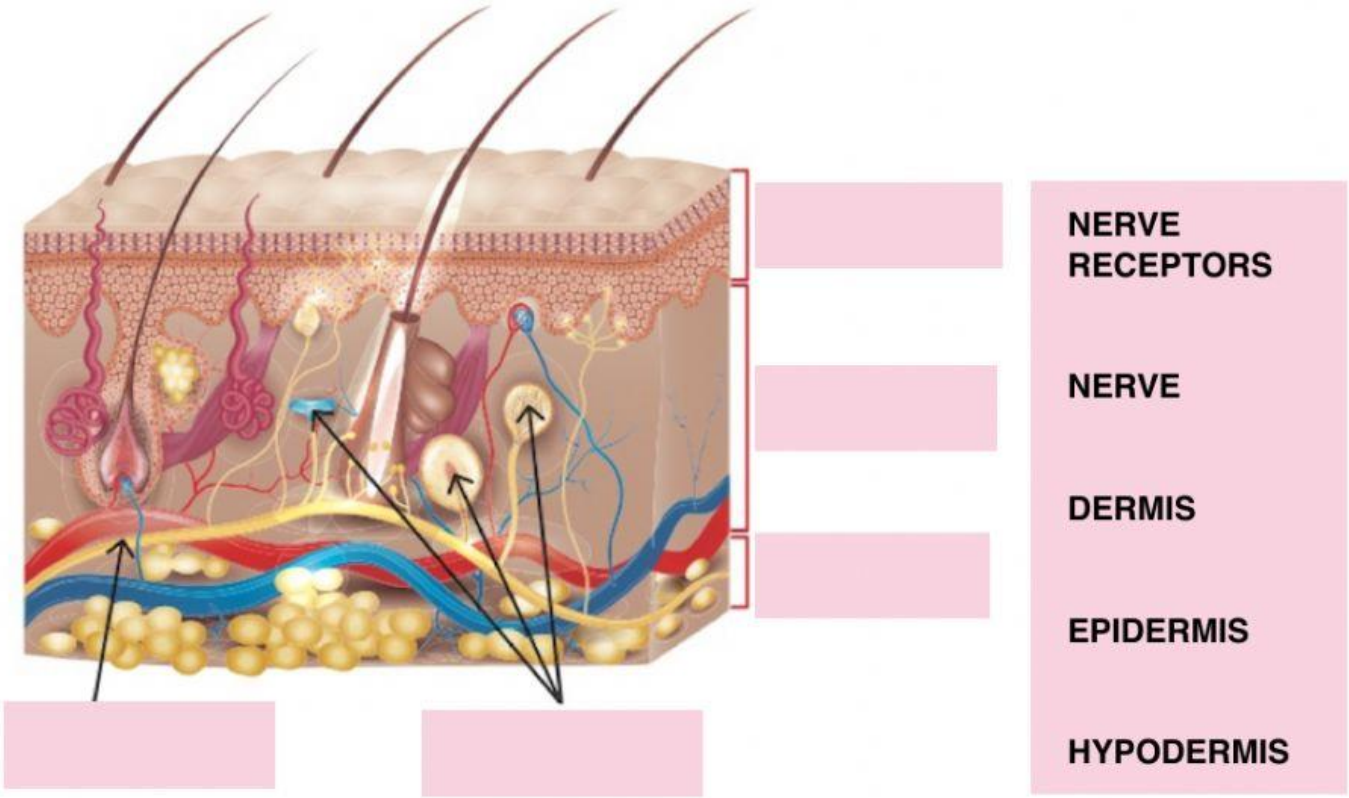
SKIN AND TOUCH

1. What is our biggest organ? _____

2. Choose the right word:

- It acts as a covering for our entire body, which protects our _____ and keeps out _____ .
- It also regulates our body _____ and helps us perceive _____ , pressure, and _____ .
- can detect light pressure, such as clothes on _____ or intense pressure such as vibration of a mobile phone
- The nerves in your _____ send electrical signals to the _____ .

3. The human skin is made up of _____ layers. Describe the picture:



4. What stimuli does our skin respond to? Name three

_____ _____ _____

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5. *Definition: Join the words with their meaning*

sensory organ	group of body tissue that performs a task (examples: heart, lungs, stomach)
receptors	mostly made of fat; where your hair grows from
organ	where blood vessels and nerves are at work
Epidermis	capture external stimuli like touch or smell and their cells send these stimuli to the central nervous system
Dermis	detect stimuli
Hypodermis	the part of the skin on the outside of your body; it's the part you can see

6. *What is the role of the hypodermis in maintaining body temperature? Click on the correct answer:*

- it insulates from external cold and heat
- it covers nerve endings to maintain temperature
- it tells brain to maintain body temperature
- it deforms to maintain body temperature

7. In which part of the skin are located the receptors? _____

8. When you look at someone, which layer of their skin can you see? _____

9. Which layer of skin does hair grow from? _____

10. Which layer of skin contains blood vessels and nerves? _____

11. What is the enzyme in skin that gives it color? _____

12. Explain how our skin helps to keep our bodies healthy.

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LIVEWORKSHEETS