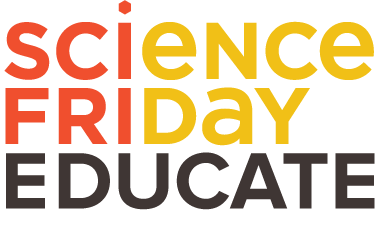
Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Circle One: Pre-test / Post-test

**Cephalopod Camouflage: A Beauty That’s Skin Deep**

**Directions:** Choose the correct answer out of the options provided and write it in the space provided.

1. \_\_\_\_\_\_\_\_\_ The three layers of a cephalopod’s skin are the...  
     
   A) leucophore, phosphore, and chromatophore   
   B) chromatophore, iridophore, and spermatophore  
   C) iridophore, chromatophore, and leucophore  
   D) leucophore, iridophore, and carpophore
2. \_\_\_\_\_\_\_\_\_ This layer uses radial muscles to “inflate and deflate” just like a balloon to add spots of color to the skin of a cephalopod:  
     
   A) Leucophore  
   B) Iridophore  
   C) Carpophore  
   D) Chromatophore
3. \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ camouflage involves the use of high contrast colors to form distracting shapes and patterns  
     
   A) Mottled  
   B) Disruptive  
   C) Uniform  
   D) Stippled
4. \_\_\_\_\_\_\_\_\_ Which of the following is NOT an example of camouflage?  
     
   A) An octopus that uses very bright colors to warn predators of its venomous bite  
   B) A squid blending into its surrounding and moving slowly to resemble the movement of marine plants  
   C) A cuttlefish using splotches of different colors to blend in to its environment  
   D) A cuttlefish using contrasting colors to confuse a predator allowing it time to escape  
   
5. \_\_\_\_\_\_\_\_\_ Humans and cephalopods both have \_\_\_\_\_\_\_\_ in their skin, unlike cephalopods though, humans don’t have the ability to use them to rapidly change the color of their skin.  
     
   A) leucophores  
   B) chromatophores  
   C) iridophores  
   D) pigments

**Answer Key:**

1) C

2) D

3) B

4) A

5) D