Adaptations 1: Flipping for Adaptations Name

Worksheet 1 Date

Period

Directions: Using two pennies, flip both at the same time. Each time you flip the pennies, circle the adaptation that was identified by the flip. When finished, return pennies to your teacher.

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|  | **Both Pennies Heads Up** | **Both Pennies Tails Up** | **One Penny Heads / One Penny Tails** |
| **Structural Trait 1: Body Covering** | Feathers | Fur / Hair | Scales |
| **Structural Trait 2: Movement** | Legs | Flippers / Fins | Wings |
| **Structural Trait 3: Senses** | Extraordinary Eyes | Acute Sense of Smell | Enhanced Hearing |
| **Structural Trait 4: Protection** | Long Claws | Sprays Foul Smell | Big Teeth |
| **Structural Trait 5: Environment** | Tolerates Hot Conditions | Survives Cold Conditions | Lives Only in Moderate Climates |
| **Behavioral Trait 6: Seasonal Changes** | Migrates | Hibernates | Stores Food |
| **Behavioral Trait 7: Activity Level** | Diurnal (Active During the Day) | Nocturnal (Active During the Night) | Seasonal (Active Only in Winter or Summer Months) |
| **Behavioral Trait 8: Social Behavior** | Lives in Groups with Equal Importance | Lives in Groups with a Specific Leader | Lives Alone |
| **Behavioral Trait 9: Communication** | Oral Communication | Ultrasonic | Release of Chemicals |
| **Behavioral Trait 10: Survival Tactic** | Runs Away from Danger | Confronts and Fights Threat | Hides or Freezes when threatened |

Draw your animal showing all adaptations and place it in an appropriate environment for it to survive. Clearly label all ten different traits. You do not have to be an artist, just do your best and make each

adaptation evident in your picture. Color your animal and background. Color will enhance your work and make it more interesting.

Write a complete paragraph describing your animal and the environment where it would live. Be sure to explain how its adaptations allow it to survive.