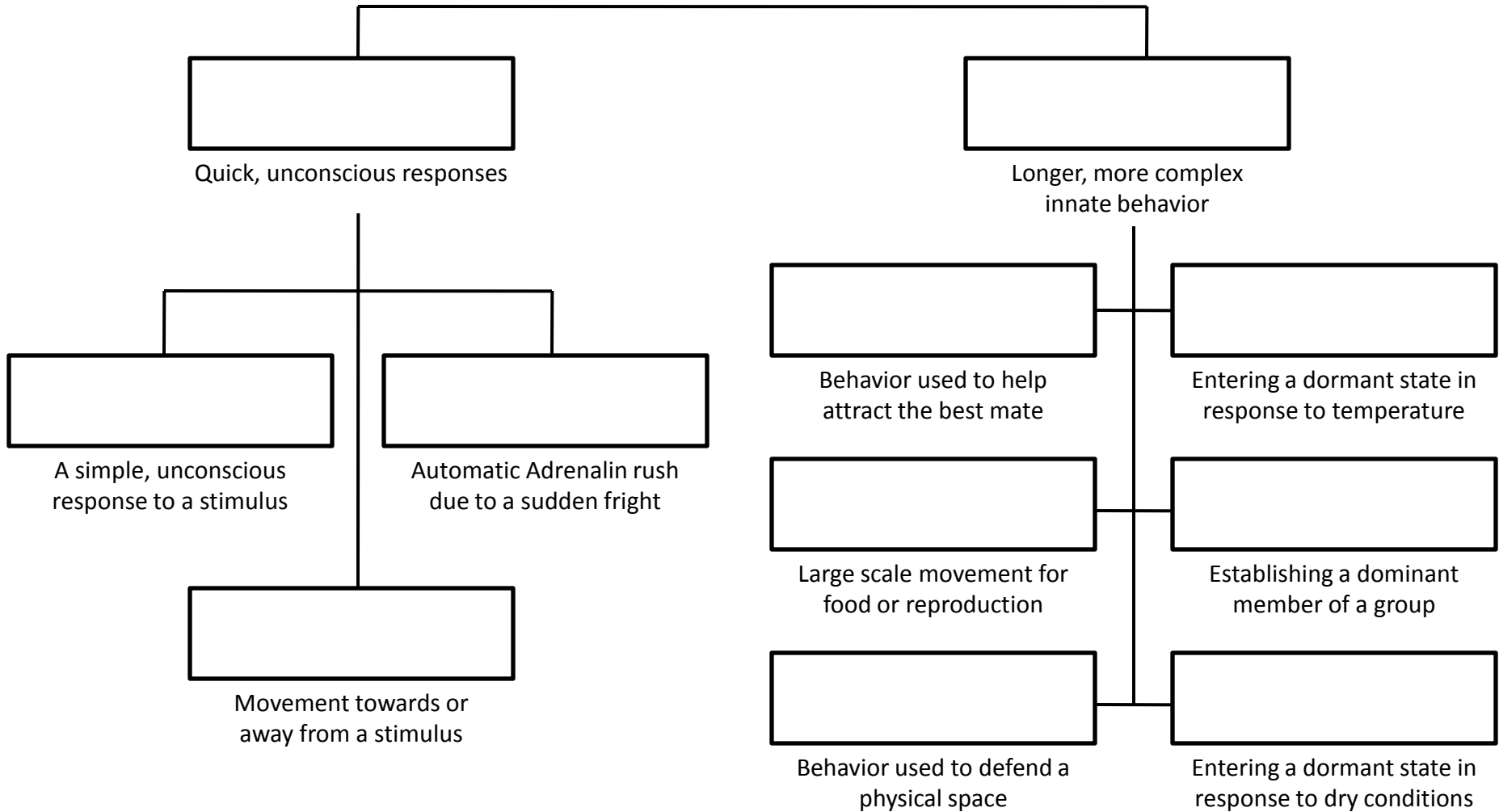Name _____   Date _____

Animal Behavior Concept Map

Directions: Write the name of the behavior in the box above of its description: Instinct, Automatic, Reflex, Dominance Hierarchy, Courtship, Fight or Flight, Territorial, Taxis, Hibernation, Estivation, Migration.
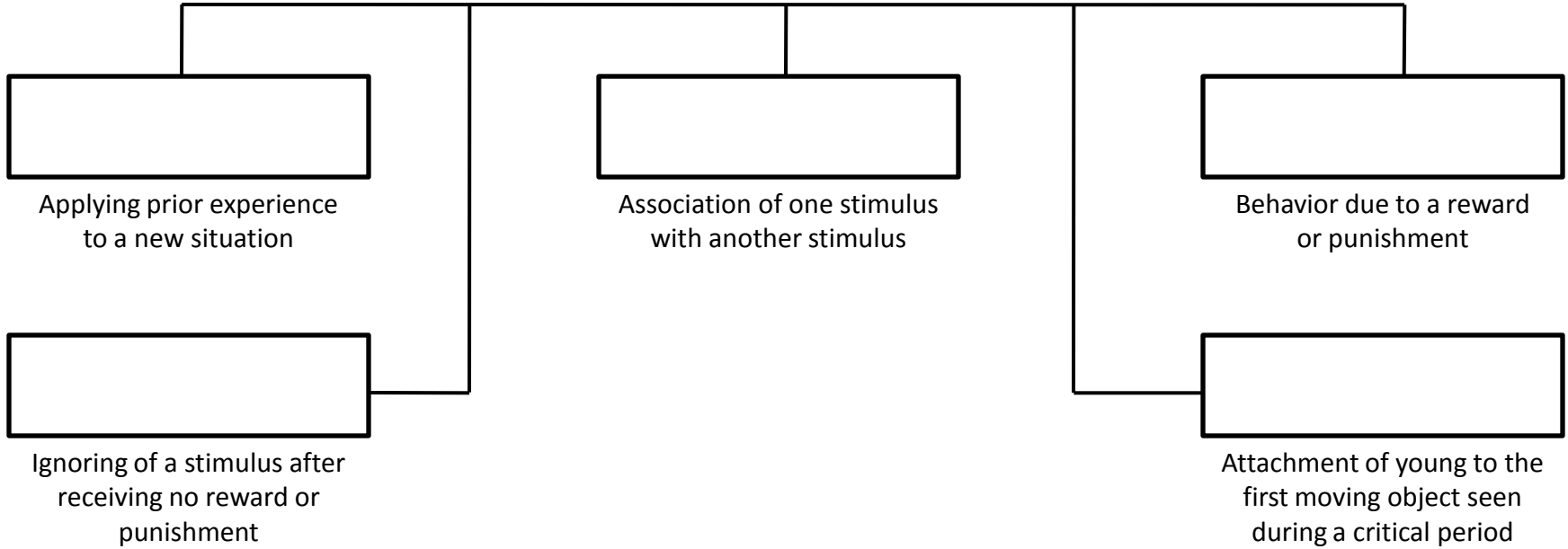
Innate Behavior
Behavior that is genetically inherited and does not require experience

Quick, unconscious responses

Longer, more complex innate behavior

A simple, unconscious response to a stimulus

Automatic Adrenalin rush due to a sudden fright

Behavior used to help attract the best mate

Entering a dormant state in response to temperature

Large scale movement for food or reproduction

Establishing a dominant member of a group

Movement towards or away from a stimulus

Behavior used to defend a physical space

Entering a dormant state in response to dry conditions

Place the following terms in the boxes: Imprinting, Habitation, Operant Conditioning, Classical Conditioning, Habituation,

Learned Behavior

Requires prior experience

Applying prior experience to a new situation

Association of one stimulus with another stimulus

Behavior due to a reward or punishment

Ignoring of a stimulus after receiving no reward or punishment

Attachment of young to the first moving object seen during a critical period

Terms

Directions: Write the following terms near their definitions: pheromones, stimulus, response, behavior.

_____ Anything an animal does in response to a stimulus

_____ Anything that directly influences the activity of an organism

_____ Chemicals released as a form of communication

_____ A reaction to a specific stimulus

Social Behavior

Directions: Circle the social behaviors listed below

Dominance Hierarchy	Hibernating	Schools of Fish
Habituation	Wolf Pack	Courtship
Herding	Reflex	Birds Roosting
Conditioning	Waggle Dance	Estivation