

Science Review worksheet---Adaptations Name:_____ Class:_____

1. Movement

Animals that moving on land	Cheetahs	They run really fast. Amongst these adaptations are partially ___ extended claws ___ for better running and a tail for ___ balance ___.
	Grasshoppers	They are equipped with powerful legs that they use for ___ jumping ___. They also have short front legs that are used for walking.
	Snakes	They have special scales on the underside of their body that grip the ___ surface ___ and help move their bodies forward.
Animals that moving in water	Sharks (most aquatic animals)	They have a streamlined body to help them move easily in water.
	Ducks	They have ___ webbed feet ___ that act like paddles and help them swim faster.
	Fish	Fish uses ___ fins ___ to help them to keep balance and the tail helps it move forward.
	Sea turtle	They use flippers to paddle in water.
Animals that moving in air	Bats	They can fly easily because of their ___ small size ___.
	Insects	
	birds	They can be large. You can see their adaptations in their ___ wings ___, feathers, ___ body shape ___, and bones.

2. Breathing in water

Skin	Examples: ___ Frogs ___, ___ flatworms ___, ___ toads ___
Gills	Examples: ___ fish ___, ___ shrimp ___, ___ tadpoles ___
Gill chambers	Examples: ___ crabs ___, ___ mudskippers ___
Air tubes	Examples: ___ water stick ___, ___ water scorpions ___
Air bubbles	Examples: ___ water beetles ___, ___ water spiders ___
Special nostrils	Examples: ___ seals ___, ___ mantees ___
blowholes	Examples: ___ whales ___, ___ dolphins ___

3. Obtaining sunlight

Q1: what are the two groups of the adaptations of plants?

ANS: ____ **creepers and climbers** ____

Q2: according to the answer above, give one example of each group.

ANS: ____ **Creeper: carpet grass** ____

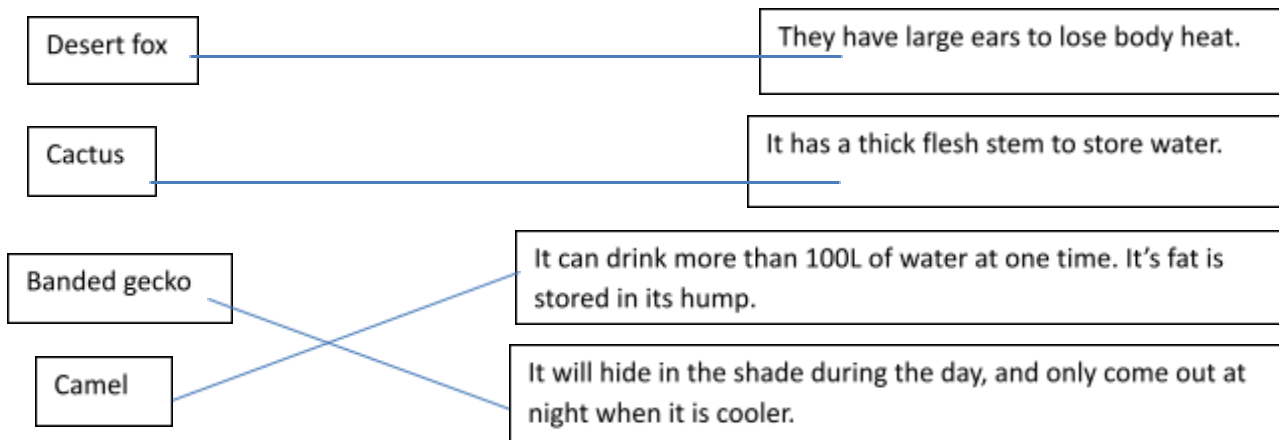
____ **Climbers: morning glory/orchid** ____

Q3: What does water lily use to prevent water from collecting on the leaves and sinking them?

ANS: ____ **It has large waxy leaves.** ____

4. Adaptations for coping with the temperature--Match the right answer

In hot environment



In cold environment

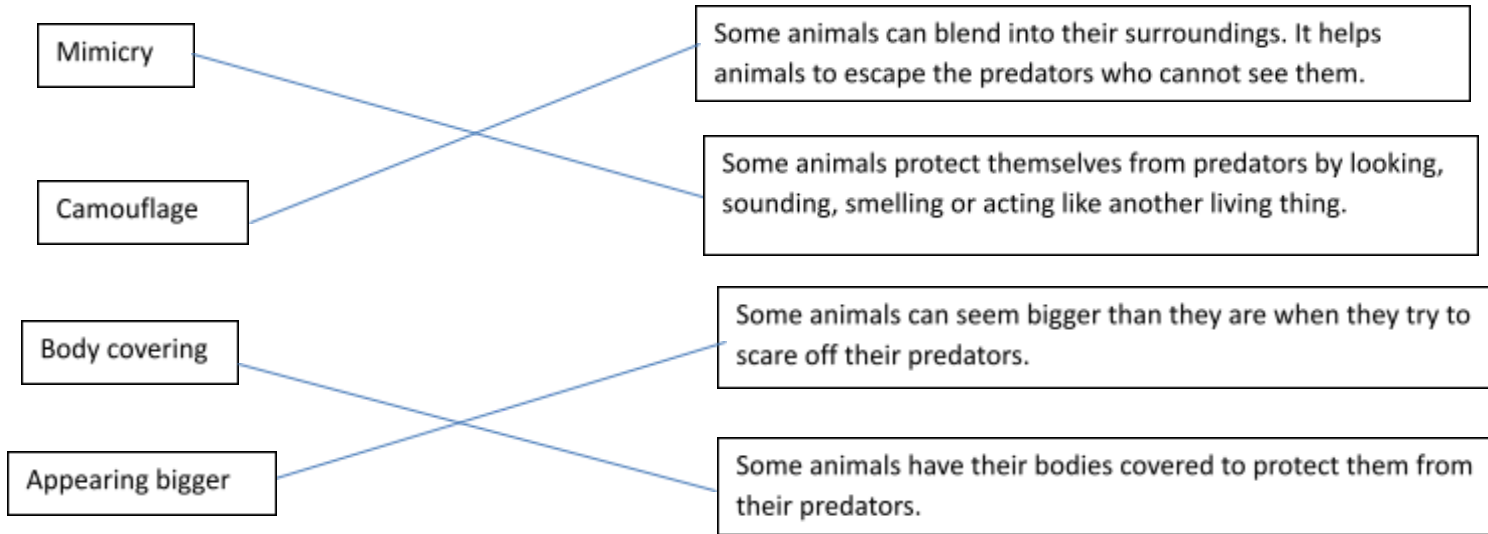
Q1: What is migration?

Ans: ____ **When animals move from one place to find food or to go to a warmer climate.** ____

Q2: Needle-like leaves reduce water loss due to ____.

Ans: ____ **transpiration** ____

5. Adaptations for protection—Matching with the correct answer



6. Adaptations for reproduction

Q1: There are many ways that animals attract their mates. What are they?

Ans: body covering, lighting up, behavior

Q2: Plants, like animals, have to reproduce. Flowering plants have to be _____ to reproduce.

Ans: pollinated

Q3: Plants need to _____ or move their seeds to distant place. This is to ensure that not too many plants grow in the same place.

Ans: disperse