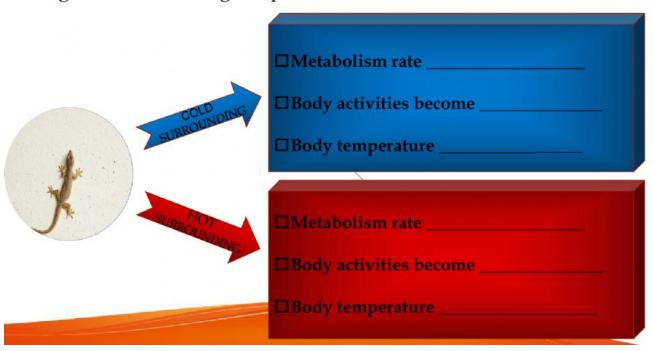
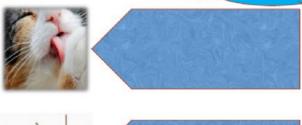
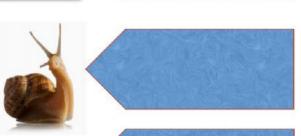
## WHAT IS HOMEOSTASIS? Maintenance of the \_\_\_\_\_\_ environment in the body of an \_\_\_\_\_\_ to be in a balanced and \_\_\_\_\_\_ condition.

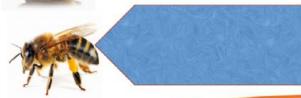
Fill in the blanks based on how lizards maintain homeostasis towards changes in surrounding temperature



## **HOMEOSTASIS IN ANIMALS**













Has waxy skin layer and loss water vapour through spiracles.Closes spiracles between two breathing movements to reduce water loss. Loses a lot of water through evaporation on skin surface.Produces fluid and looks for humid places to reduce water loss.

Lick fur to reduce body temperature

hang tongue out to decrease temperature

Fur stand eract when cold

## TRUE OR FALSE



STATEMENT	ANSWER
Cat licks fur to reduce its body temperature	
Heartbeat of lizard increases when its surrounding temperature icreases	
The body temperature of bird increases when its surrounding temperature increases	