

# EVOLUTION AND ADAPTATIONS QUIZ



What advantage do SOCIAL ALARM CALLS bring to penguins?

What advantage does PORPOISING (jumping from the water like a dolphin) give penguins in the wild?

What advantage does GROUP HUDDLING bring to penguins?

A leucistic penguin's biological fitness is likely to be HIGHER in captivity than in the wild.

TRUE OR FALSE?

Had our leucistic penguin Snowflake been born in the wild, he would have fathered MANY chicks.

TRUE OR FALSE?

Because of the above answer, in the wild Snowflake would be considered to have LOW biological fitness.

TRUE OR FALSE?

Fill in the missing words.

THE DIVERSITY OF LIFE AROUND US HAS ALL EVOLVED FROM A \_\_\_\_\_ COMMON \_\_\_\_\_ OVER BILLIONS OF YEARS THROUGH \_\_\_\_\_

Speciation / ancestor / Single

Fill in the missing words.

OVER TIME, \_\_\_\_\_ AND \_\_\_\_\_ LED TO \_\_\_\_\_

Mutations / adaptations / sexual reproduction

