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QUESTION 1

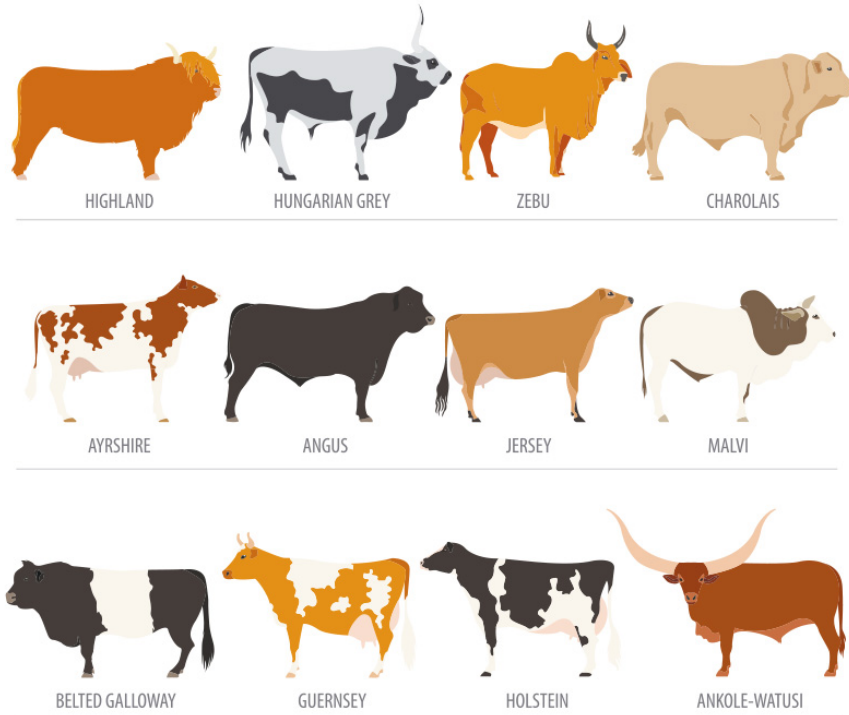


Select the best choice from the drop-down menu.

Artificial selection can
make more than one

species ✓ ▼

from the same
organism.



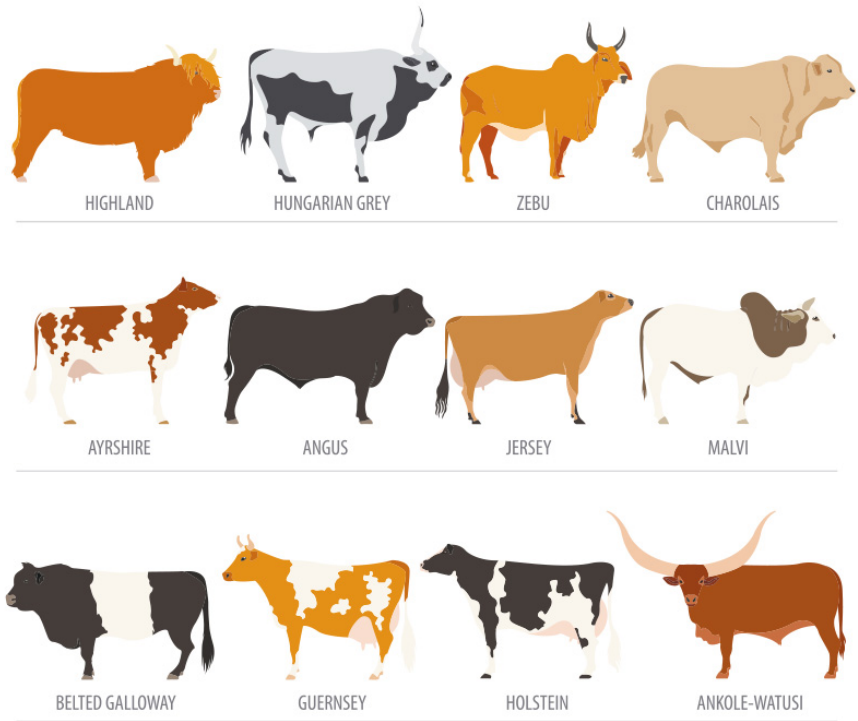
QUESTION 2



Select the best choice from the drop-down menu.

The different species that come from the same organism through artificial selection are called

breeds ✓ ▼



QUESTION 3



Select the best choice from the drop-down menu.

Changing wild animals and plants to help humans is called

domestication ✓ ▼



QUESTION 4



Select the correct answer.

What does this picture show an example of?

☐

genetic engineering

☐

natural selection

☐

replication

☒

domestication



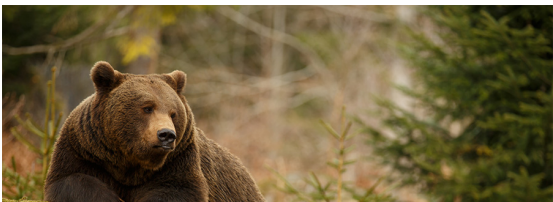
QUESTION 5



Select the correct answer.

Which picture shows an animal that humans have selectively bred?

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QUESTION 6



Select the correct answer.

Why do humans selectively breed some animals?

☐

to require more work

☐

to make more noise

☒

to produce more food

☐

to produce less food

QUESTION 7



Select the correct answer.

How do humans make different breeds of an organism?





by breeding different species of organisms



by selectively breeding the same organism for different traits



by feeding the same organism different types of food



by letting natural selection happen

QUESTION 8



Select the correct answer.

Which picture shows an example of an organism with different breeds created through artificial selection?





QUESTION 9



Select the correct answer.

How can scientists change the DNA of an organism?



succession



natural selection



domestication

genetic engineering



QUESTION 10



Select the correct answer.

What are organisms that contain DNA which has been changed using technology?

☐ naturally selected organisms

☐ artificial organisms

☐ domesticated organisms

genetically modified organisms



QUESTION 11



Select the correct answer.

What is the process that humans use to change organisms through artificial selection?

☐ natural selection



succession



herd thinning



selective breeding



QUESTION 12



Select the correct answer.

Humans can make species evolve faster or in a specific way.



TRUE



FALSE

QUESTION 13



Select the best choice from the drop-down menus.

Random

mutations ✓ ▼

can become

traits ✓ ▼

during evolution.

QUESTION 14



Select the best choice from the drop-down menu.

Humans choose which traits pass on between generations through

artificial selection ✓ ▼

QUESTION 15



Select the best choice from the drop-down menu.

Organisms evolve over many generations by

natural selection ✓ ▼