

Development and Evolution Worksheet

Name: _____

Date: _____

Period: _____

- 1) What mammal has the longest gestation time? How long is it?

- 2) What determines which male elephant gets to make and pass on its genes?

- 3) What traits would help one individual sperm get to the egg for fertilization?

- 4) Are all dogs the same or do they vary? List 5 varying characteristics. List 5 characteristics they all share.

- 5) Why do other weaker females in a wolf pack care for the cubs of the strongest female?

- 6) From the video, list 2 adaptations dogs evolved which help them to catch prey.

- 7) In an dry desert environment, circle who'd be most likely to survive and explain why: a) a slow, fat dog that is always heavily panting or b) a fast, skinny dog that is never pants.

- 8) What does vestigial mean? Give an example from a dog and a dolphin as talked about in the video.

9) For what use might some animals have whiskers?

10) Are all mammals related? If so, how?

11) At some point in elephant development the embryo has webbed feet! Weird!?
What might this mean?