

14. African wild dogs hunt in packs.



- (a) (i) Pack members work together to chase down prey, increasing hunting success.

Name this type of behaviour.

1

- (ii) State an advantage, not already mentioned, of hunting in packs.

1

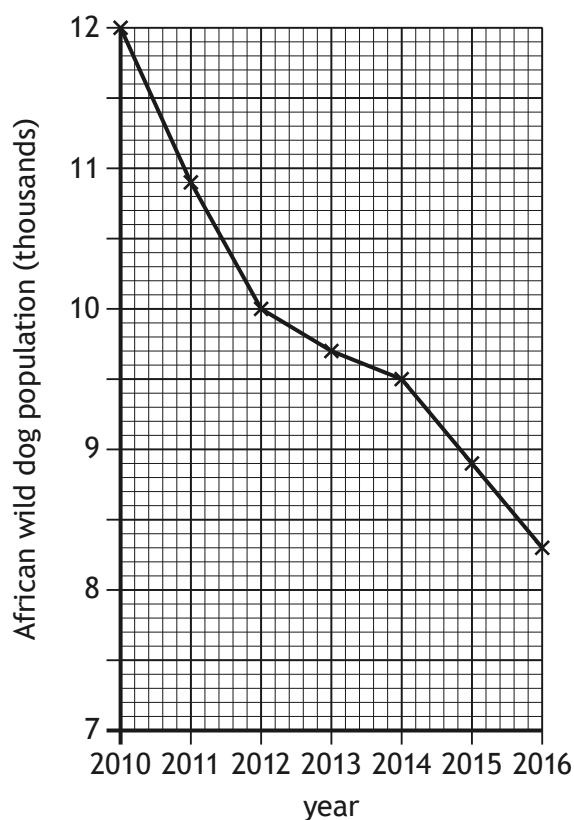
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14. (continued)

- (b) A survey was carried out between 2010 and 2016 to estimate the population of African wild dogs.

The results are shown in the graph.



Using information from the graph, predict the estimated population of African wild dogs in 2018.

1

_____ thousand

- (c) It has been proposed that habitat fragmentation has caused the decrease in population size of African wild dogs.

Name a method used to reduce the effect of habitat fragmentation and explain how it could result in the recovery of African wild dog numbers.

2

Method _____

Explanation _____

