

Name _____ Class _____ Date _____

1 Henderson petrels are only found on one island in the Pacific Ocean. Scientists have noticed that there used to be millions of these birds but now there are only about 15 000 males and 15 000 females. The number of offspring born each year is lower than the number of birds that die each year, and so the birds are endangered (at risk of becoming extinct). Some scientists think that if rat poison is spread on the island, then the numbers of petrels will go up. They say this because they think that the number of petrels depends on the number of rats (the rats eat petrel chicks).

- a What are the offspring of birds called? Circle the word in the text.
- b What sort of reproduction do Henderson petrels use? _____
- c What observation have scientists made about the petrel? Underline the phrase in the text.
- d Use the observation to write down a question that scientists might ask about petrels.

- e What hypothesis (scientific idea) have the scientists come up with? Draw a wiggly line under the phrase in the text.
- f What prediction have the scientists made? Draw a box around the phrase in the text.

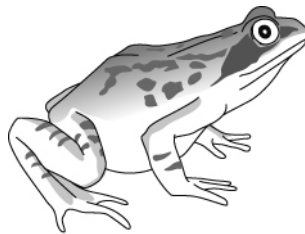
2 Draw a ring around the animals that are more likely to look after their fertilised eggs.



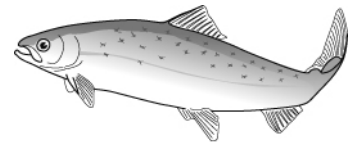
Henderson petrel



human



common frog



salmon

3 Cross out the wrong answers.

- a The male gamete is called the egg cell/sperm cell/tadpole.
- b Two gametes join together to make one cell during reproduction/parenting/fertilisation.

I can...

- describe what happens in sexual reproduction
- identify the steps in the scientific method.