

Science 9
Unit A: Biological Diversity
Lesson 13
Practice Worksheet 9: Punnett Squares

Complete the following questions.

Question 1

Tongue rolling is a dominant trait.

- a) Complete the Punnett square below for a father with a hybrid gene pair for tongue rolling crossed with a mother who is purebred for non-tongue rolling.

		Hybrid Father Tongue rolling	
Purebred Mother Non-tongue rolling			

- b) What percentage of their offspring will be tongue rollers?
- c) What percentage of their offspring will be non-tongue rollers?

Question 2

- a) Complete the Punnett square below for a purebred dominant grey hippopotamus crossed with a purebred recessive white hippopotamus.

		Purebred Grey Hippo	
Purebred White Hippo			

- b) What percentage of their offspring will be white-coloured?
- c) What percentage of their offspring will be grey-coloured?

Congratulations! You have completed this practice worksheet.

Now it's time to carefully compare your answers to the suggested answers in the online course. When comparing, you should feel free to make changes to your answers or make extra notes.

Keep this practice worksheet for study purposes. Using practice worksheets as a study tool to review for exams is a great idea.

If you unsure about any of the questions or answers, or you just want more feedback, share this practice worksheet with your teacher and ask for assistance. You can do that by emailing the teacher, or by submitting it in the Course Questions Forum in the online course. If you are using this practice worksheet in Google Drive, don't forget to change the sharing settings so that anyone can view it before sending the link to your teacher.

