# **Breaking News English.com**

**Ready-to-Use English Lessons by Sean Banville** 

"1,000 IDEAS & ACTIVITIES FOR LANGUAGE TEACHERS"

breakingnewsenglish.com/book.html

Thousands more free lessons from Sean's other websites www.freeesImaterials.com/sean\_banville\_lessons.html

### Level 5 – 19th May 2025 Scientists find why most ginger cats are male

FREE online quizzes, mp3 listening and more for this lesson here:

https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

# Contents

The Reading	2
Phrase Matching	3
Listening Gap Fill	4
No Spaces	5
Survey	6
Writing and Speaking	7
Writing	8

Please try Levels 4 and 6. They are (a little) harder.

X (Twitter) Facebook



X.com/SeanBanville

www.facebook.com/pages/BreakingNewsEnglish/155625444452176

#### THE READING

From https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

Scientists have solved an age-old mystery about cats. Geneticists in Japan have discovered why eight out of ten ginger cats are male. A professor found that a mutation in the X chromosome is responsible for a previously unknown "orange gene". The professor said: "Identifying the gene has been a longtime dream." Male animals have an X and Y chromosome. If the male cat's X chromosome has the gene, it will be a ginger. A female cat has two X chromosomes. The gene needs to be present in both for the cat to be orange. This is less likely to happen.

The research has been published in the journal "Current Biology". In the study, researchers analysed the DNA of 18 cats, of which 10 had ginger fur. Only the ginger cats had the mutant gene. The professor said cat lovers associated fur colour with personality traits. He wrote: "Many cat owners swear by the idea that different coat colours and patterns are linked with different personalities. There's no scientific evidence for this yet, but it's an intriguing idea, and one I'd love to explore further." He suggested that ginger cats may behave similarly because most of them are male.

Sources: https://www.**independent.co.uk**/news/science/orange-cats-mutation-unique-gingerb2752315.html https://www.**dailymail.co.uk**/news/article-14717251/Eight-10-ginger-cats-male.html https://www.**bbc.com**/news/articles/cwywdjjgvqqo

# **PHRASE MATCHING**

From https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

#### **PARAGRAPH ONE:**

- 1. solved an age-
- 2. why eight out of ten
- 3. a mutation
- 4. a previously unknown
- 5. Identifying the gene has been
- 6. A female cat has two
- 7. The gene needs to be
- 8. This is less
- PARAGRAPH TWO:

- a. in the X chromosome
- b. present in both
- c. a longtime dream
- d. likely to happen
- e. "orange gene"
- f. old mystery
- g. ginger cats are male
- h. X chromosomes

- The research has been published
  researchers analysed the
  10 had ginger
  10 had ginger cats had the
  Only the ginger cats had the
  cat
  Many cat owners swear
  There's no scientific
- 8. it's an intriguing

- a. fur
- b. lovers
- c. idea
- d. DNA of 18 cats
- e. evidence for this yet
- f. mutant gene
- g. in the journal
- h. by the idea

### LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

Scientists have solved (1) \_\_\_\_\_\_ about cats. Japan have discovered why Geneticists in (2) \_\_\_\_\_ ten ginger cats are male. A professor found that (3) \_\_\_\_\_ the X chromosome is responsible for a previously unknown "orange gene". professor said: "Identifying the has The gene been (4) \_\_\_\_\_\_." Male animals have an X and Y chromosome. If the male cat's X chromosome has the gene, it will be a ginger. A female cat has (5) \_\_\_\_\_\_. The gene needs to be present in both for the cat to be orange. This is (6) happen.

4

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

Scientistshavesolvedanage-oldmysteryaboutcats.GeneticistsinJap anhavediscoveredwhyeightoutoftengingercatsaremale.Aprofessorf oundthatamutationintheXchromosomeisresponsibleforapreviously unknown"orangegene". The professors aid: "Identifying the genehasb eenalongtimedream."MaleanimalshaveanXandYchromosome.Ifthe malecat'sXchromosomehasthegene, it will be aginger. A female cathas twoXchromosomes.Thegeneneedstobepresentinbothforthecattobe orange.Thisislesslikelytohappen.Theresearchhasbeenpublishedinth ejournal"CurrentBiology".Inthestudy,researchersanalysedtheDNAo f18cats,ofwhich10hadgingerfur.Onlythegingercatshadthemutantge ne.Theprofessorsaidcatloversassociatedfurcolourwithpersonalitytr aits.Hewrote:"Manycatownersswearbytheideathatdifferentcoatcolo ursandpatternsarelinkedwithdifferentpersonalities. There's noscienti ficevidenceforthisyet, butit's an intriguing idea, and one I'dlove to explo refurther."Hesuggestedthatgingercatsmaybehavesimilarlybecause mostofthemaremale.

5

# **CATS SURVEY**

From <u>https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html</u>

Write five GOOD questions about cats in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

#### WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a)	 	
b)	 	 
c)	 	
d)		
e)		
f)		

Scientists find why most ginger cats are male – 19th May 2025 More free lessons at breakingnewsenglish.com

# WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a)	 	 
b)	 	 
c)		
d)		
e)	 	
f)	 	

#### WRITING

From https://breakingnewsenglish.com/2505/250519-ginger-cats-5.html

Write about **cats** for 10 minutes. Read and talk about your partner's paper.