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# **Level 4 - 19th May 2025**

### Scientists find why most ginger cats are male

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https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html

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Please try Levels 5 and 6. They are (a little) harder.

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### THE READING

From <a href="https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html">https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html</a>

Scientists have solved a mystery about cats. A research team found out why eight out of ten ginger cats are male. The team said a mutation in the X chromosome is responsible for a previously unknown "orange gene". A professor said male animals have an X and Y chromosome. If the male cat's X chromosome has the gene, it will be ginger. A female cat has two X chromosomes. The gene needs to be present in both for the cat to be orange.

The research has been published in a journal. The researchers analysed the DNA of 18 cats, of which 10 had ginger fur. Only the ginger cats had the mutant gene. Many cat lovers link fur colour with personality traits. The professor said cat owners believe that different fur colours and patterns are linked with different personalities. He said there was no evidence for this, but it was an interesting idea.

Sources: https://www.independent.co.uk/news/science/orange-cats-mutation-unique-ginger-

b2752315.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-4.html

#### **PARAGRAPH ONE:**

1	Scientists	have	SO	havl	a
т.	Scienciscs	IIa v 🖯	วบ	ıveu	а

- 2. eight out of ten
- 3. a mutation in the X chromosome
- 4. a previously unknown
- 5. male animals have an X
- 6. the male cat's X chromosome
- 7. A female cat has
- 8. The gene needs to be present

#### a. two X chromosomes

- b. is responsible
- c. in both
- d. and Y chromosome
- e. mystery about cats
- f. ginger cats are male
- g. has the gene
- h. "orange gene"

#### **PARAGRAPH TWO:**

- 1. The research has been published
- 2. researchers analysed the
- 3. 10 had ginger
- 4. Only the ginger cats had the mutant
- 5. cat
- 6. link fur colour with personality
- 7. different fur colours
- 8. He said there was no evidence

- a. traits
- b. gene
- c. for this
- d. in a journal
- e. and patterns
- f. DNA of 18 cats
- g. lovers
- h. fur

# **LISTEN AND FILL IN THE GAPS**

From <a href="https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html">https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html</a>

Scientists have (1)	about cats. A research
team found out (2)	of ten ginger cats are
male. The team said (3)	the X chromosome
is responsible for a previously unknown "oran	ge gene". A professor said
male animals have an X (4)	If the male
cat's X chromosome (5)	, it will be ginger. A
female cat has two X chromosomes. 1	Γhe gene needs to be
(6) for the cat to	be orange.
The research has (7)	a journal. The
researchers analysed the DNA of 18	s cats, of which 10
(8) Only the g	ginger cats had the mutant
gene. Many (9)	fur colour with personality
traits. The professor said cat owners believe th	nat different fur colours and
(10) with diffe	rent personalities. He said
there was (11)	this, but it was
(12)	

### PUT A SLASH ( / ) WHERE THE SPACES ARE

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### **CATS SURVEY**

From <a href="https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html">https://breakingnewsenglish.com/2505/250519-ginger-cats-4.html</a>

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).

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# **WRITING**

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