NOVA SCOTIA BIOLOGY 12 · UNIT C · 5 QUESTIONS

Genetic Continuity — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Top view of a pepperoni pizza cut into four equal quarter slices, three slices remaining and one quarter slice missing. In a cross, 120 offspring are produced and one quarter are expected to show the recessive trait. The expected number with the recessive trait is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **In a cross, 160 offspring are produced and one quarter are expected to show the recessive trait. The expected number with the recessive trait is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **In a dihybrid cross 480 offspring are produced. One sixteenth are expected to show both recessive traits. The expected number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **In a dihybrid cross 160 offspring are produced. One sixteenth are expected to show both recessive traits. The expected number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **In a DNA sample adenine makes up 10 percent of the bases. The percent that is guanine is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 30
2. 40
3. 30
4. 10
5. 40

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