

Provide a clear and organized presentation.

Let $C(x, y)$ represent 'cat x chases cat y '. Rewrite each of the following using quantifiers.

1. All cats chase another.
2. All cats are chased by another.
3. If a cat is chased by another, it is chased by all.
4. All cats are chased by exactly one other.
5. No cat chases itself.