Find a shape that breaks a rule

What can one clear counterexample show about an ‘all’ claim?

The exact all claim

Name the category and the property being asserted.

My candidate exception

Show that it belongs to the category.

The broken property

Explain exactly which required property fails.

A careful conclusion

Use “not all” without changing it to “none”.

Keep it, change it or leave it here. Sharing is optional.