

Q1: How can static properties be created in JavaScript?

By using the `static` keyword inside a class.

Q2: Which feature in JavaScript allows for the execution of code in static blocks?

The `static { }` block (introduced in ES2022).

Q3: How are static properties accessed in JavaScript classes?

Using the class name with the `.` operator → `ClassName.propertyName`.

Q4: What is a key difference between static properties and instance properties in JavaScript classes?

- Static properties are **shared across all objects**, instance properties are **unique per object**.
 - Static → defined with `static`, Instance → defined without `static`.
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Q5: What is the primary use case for static blocks in JavaScript classes?

To initialize class-level data (once, when the class is loaded).

Q6: What is the purpose of static blocks in JavaScript?

To run one-time initialization logic for static properties when the class is evaluated.