Java \rightarrow Object-oriented programming \rightarrow Inheritance and polymorphism \rightarrow Nested classes \rightarrow Anonymous classes

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Anonymous classes → **Statements**

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In the anonymous classes, we can capture variables from the context where it's defined. However, there are some considerations. What are they? Choose the ones that are correct.

☐ Report a typo

☐ Select one or more options from the list

☐ An anonymous class cannot capture instance members of its enclosing class (an outer class).

☑ An anonymous class can capture local variables that are declared as final or are effectively final.

☑ An anonymous class can capture static members of its enclosing class (an outer class).

☐ An anonymous class cannot have members that have the same names as variables and methods in the enclosing context.

✓ Correct.

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