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# Knowledge check

2 minutes

1. Which of the following is possible when using namespaces, but not when using modules?

☒ Designate a component as available outside of the scope of the namespace using the `export` keyword.

**✗ Incorrect. Both namespaces and modules use the `export` keyword to designate a component as available outside of the scope of the namespace or module.**

☐ Compile multiple TypeScript files into a single JavaScript file.

**✓ Correct! The `--outFile` compiler option combines multiple namespace files to a single JavaScript file.**

☐ Declaring dependencies.

2. How do you use use a component from one module file in another module file?

☐ Use the `import` keyword.

**✓ Correct! To use a component from one module in another module, use the `import` keyword.**

☐ Use a reference statement.

☒ Prepend the module name to the component name.

**✗ Incorrect. Once a relationship between namespaces is established, you can refer to the components of the namespace by prepending the namespace name to the component.**

3. What is the recommended code-organizing mechanism for new ES6-compliant projects?

☐ Namespaces.

☒ It doesn't matter which one you choose.

✗ Incorrect. There are differences between modules and namespaces that make one preferred over the other for modern applications.

☐ Modules.

✓ Correct! Modules are the recommended code-organizing mechanism for ES6-compliant projects because they offer benefits that namespaces do not have.

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## Next unit: Summary

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How are we doing? ☆ ☆ ☆ ☆ ☆