

## Chapter 15: Shor's Algorithm and Factoring

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Explains the structure of Shor's algorithm at an undergraduate-accessible level: reducing factoring to period finding, using phase estimation, and understanding the implications for cryptography. The emphasis is on conceptual correctness rather than hiding the hard parts.

### References

References will be added when this section is generated.

# Document information

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<b>Project</b>	Quantum Computing from First Principles
<b>Document</b>	Document 1.19
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<b>Verifier</b>	Not verified
<b>Downloaded</b>	July 04, 2026 20:15 KST
<b>Status</b>	Working
<b>Document link</b>	<a href="https://theorytrace.com/projects/quantum-computing-from-first-principles/documents/chapter-15-shors-algorithm-and-factoring/">https://theorytrace.com/projects/quantum-computing-from-first-principles/documents/chapter-15-shors-algorithm-and-factoring/</a>