Math
Trigonometry

3,300 / 3,300 (100%)
Mastery points

Course summary

Right triangles & trigonometry

Non-right triangles & trigonometry

Mastery challenge ⓘ
Strengthen skills you've already practiced in just 6 questions.

Get started

🔵 Right triangles & trigonometry
700/700 Mastery points

Ratios in right triangles | Solving for an angle in a right triangle using the trigonometric...
Introduction to the trigonometric ratios | Sine and cosine of complementary angles
Solving for a side in a right triangle using the trigonometric ra... | Modeling with right triangles
 | The reciprocal trigonometric ratios
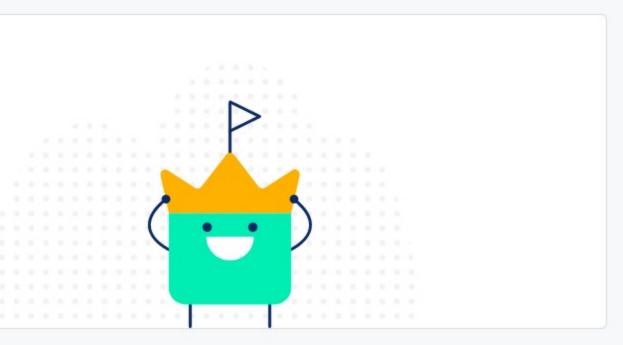
🔵 Non-right triangles & trigonometry
300/300 Mastery points

Law of sines
Law of cosines
Solving general triangles
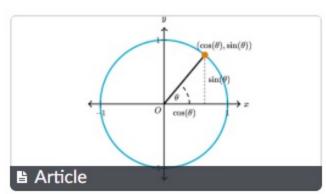
🔵 Trigonometric functions
1700/1700 Mastery points

Unit circle introduction | Amplitude, midline, and period
Radians | Transforming sinusoidal graphs
The Pythagorean identity | Graphing sinusoidal functions
Trigonometric values of special angles | Sinusoidal models
Graphs of sin(x), cos(x), and tan(x) | Long live Tau

🔵 Trigonometric equations and identities
600/600 Mastery points

Inverse trigonometric functions | Trigonometric identities
Sinusoidal equations | Angle addition identities
Sinusoidal models | Using trigonometric identities
 | Challenging trigonometry problems

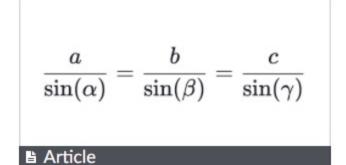### Course challenge: 100% 2 months ago
Amazing work! Looks like you really know your stuff!

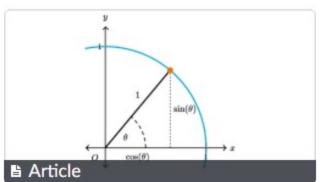**Take Course challenge again**
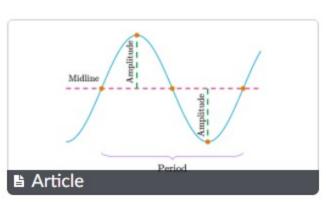

Review articles

📄 Article
Trig unit circle review
Unit circle introduction

📄 Article
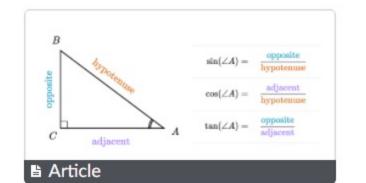**Laws of sines and cosines review**
Solving general triangles

📄 Article
Pythagorean identity review
The Pythagorean identity

📄 Article
Midline, amplitude, and period review
Amplitude, midline, and period

📄 Article
Trigonometric ratios review
The reciprocal trigonometric ratios

💬 Community questions

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