Answers: Trigonometry (radians)

Answers to the questions on trigonometry, using radians to measure angles.

*These are the answers to* [*Questions: Trigonometry (radians)*](../questions/qs-trigonometry-radians.qmd)*.*

**Please attempt the questions before reading these answers!**

### Q1

You are given the triangle below.

|  |
| --- |
| Q1. Triangle |

Here,

### Q2

Using the triangle below, solve the following equations.

|  |
| --- |
| Q2. Triangle |

2.1.

2.2.

2.3. (to three decimal places)

2.4.

2.5.

2.6. .

### Q3

3.1.

3.2.

3.3.

3.4.

3.5.

3.6.

3.7.

3.8.

3.9.