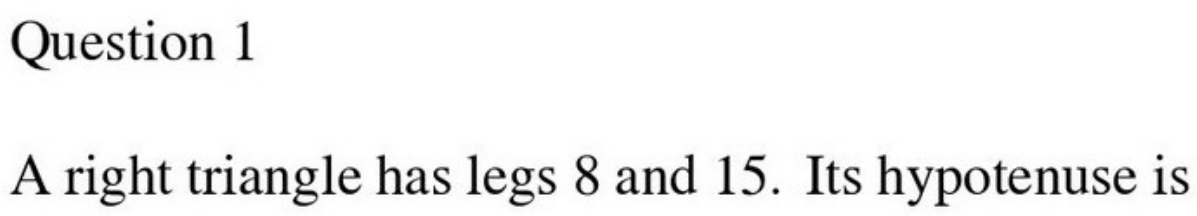
RIGHT TRIANGLES AND TRIGONOMETRY - PRACTICE TEST | NEW BRUNSWICK FINANCIAL AND WORKPLACE MATHEMATICS 110 · UNIT A · 5 QUESTIONS

Right Triangles and Trigonometry, 5-question test — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

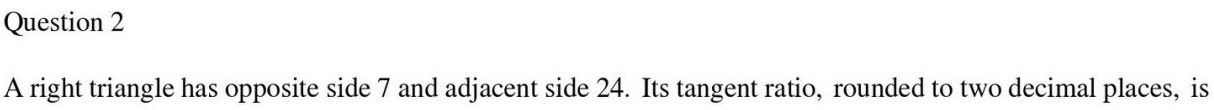
1 **A right triangle has adjacent side 8 and hypotenuse 10. Its cosine ratio, rounded to two decimal places, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A right triangle has adjacent side 21 and hypotenuse 29. Its cosine ratio, rounded to two decimal places, is**



ANSWER

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3 **A right triangle has adjacent side 20 and hypotenuse 25. Its cosine ratio, rounded to two decimal places, is**

Question 3

A right triangle has hypotenuse 26 and one leg 10. The other leg is

ANSWER

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4 **A right triangle has opposite side 9 and adjacent side 40. Its tangent ratio, rounded to two decimal places, is**

Question 4

A right triangle has legs 10 and 24. Its hypotenuse is

ANSWER

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5 **A right triangle has opposite side 12 and adjacent side 35. Its tangent ratio, rounded to two decimal places, is**

Question 5

A right triangle has opposite side 9 and adjacent side 40. Its tangent ratio, rounded to two decimal places, is

ANSWER

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ANSWER KEY

1. 0.8
2. 0.72
3. 0.8
4. 0.23
5. 0.34

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