Right Triangle Trigonometry — Practice Test

Prince Edward Island Foundations of Mathematics and Pre-Calculus 10 • 10 questions

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 hypotenuse 25 units and one leg 7 units. The other leg in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A right triangle has legs 7 units and 24 units. The hypotenuse in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A right triangle has hypotenuse 20 units and one leg 12 units. The other leg in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A right triangle has legs 12 units and 16 units. The hypotenuse in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A right triangle has hypotenuse 25 units and one leg 15 units. The other leg in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A right triangle has legs 15 units and 20 units. The hypotenuse in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A right triangle has hypotenuse 26 units and one leg 10 units. The other leg in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A right triangle has legs 10 units and 24 units. The hypotenuse in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A right triangle has hypotenuse 29 units and one leg 20 units. The other leg in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A right triangle has legs 20 units and 21 units. The hypotenuse in units is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	24	**5.**	20	**9.**	21
2.	25	**6.**	25	**10.**	29
3.	16	**7.**	24		
4.	20	**8.**	26		

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