NOVA SCOTIA MATHEMATICS AT WORK 10 · UNIT B

Geometry — Practice Test

Nova Scotia Mathematics at Work 10 • 25 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 **The complement of an angle of 40 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The supplement of an angle of 40 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The complement of an angle of 65 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The supplement of an angle of 65 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The complement of an angle of 30 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The supplement of an angle of 30 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The complement of an angle of 80 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The supplement of an angle of 80 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The complement of an angle of 55 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The supplement of an angle of 55 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **A triangle has two angles 50 degrees and 60 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **A triangle has two angles 70 degrees and 40 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **A triangle has two angles 80 degrees and 55 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **A triangle has two angles 90 degrees and 30 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A right triangle has legs 3 and 4. The hypotenuse is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **A right triangle has legs 6 and 8. The hypotenuse is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **A right triangle has legs 5 and 12. The hypotenuse is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **A right triangle has legs 9 and 12. The hypotenuse is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **A circle with radius 4 centimetres has circumference in centimetres using pi equals 3.14 of**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A circle with radius 7 centimetres has circumference in centimetres using pi equals 3.14 of**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **A circle with radius 10 centimetres has circumference in centimetres using pi equals 3.14 of**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A rectangle 9 centimetres by 4 centimetres has area in cm² of**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A rectangle 7 centimetres by 6 centimetres has area in cm² of**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **The complement of an angle of 20 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The complement of an angle of 45 degrees is in degrees**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 50
2. 140
3. 25
4. 115
5. 60
6. 150
7. 10
8. 100
9. 35
10. 125
11. 70
12. 70
13. 45
14. 60
15. 5
16. 10
17. 13
18. 15
19. 25.12
20. 43.96
21. 62.8
22. 36
23. 42
24. 70
25. 45

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