Measurement and Probability — Practice Test

Prince Edward Island Apprenticeship and Workplace Mathematics 12 • 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 **A length of 2 metres converted to centimetres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A mass of 3 kilograms converted to grams is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A rectangle 6 metres long and 4 metres wide has area in m² equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A bag holds 5 red and 15 blue tokens. The probability of drawing a red token as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A box 2 metres by 3 metres by 4 metres has volume in m³ equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A length of 250 centimetres converted to metres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A room 4 metres by 3 metres has perimeter in metres equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A bag holds 1 red and 3 blue tokens. The probability of drawing a blue token as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A fair coin tossed once has probability of heads as a decimal**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A fair die rolled once has probability of an even number as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **A mass of 750 grams converted to kilograms as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **A perimeter measures**

A volume of a shape

B mass of a shape

C distance around a shape

D space inside a shape

Understand It with Pulse | Flag a mistake

13 **A spinner has 8 equal sections with 2 prize sections. The probability of a prize as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **A standard die rolled once has probability of a 3 as a decimal, rounded to four decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A volume of 2 litres converted to millilitres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **A length of 5 metres converted to centimetres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **A mass of 2 kilograms converted to grams is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **A rectangle 8 metres long and 3 metres wide has area in m² equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **A bag holds 3 red and 9 blue tokens. The probability of drawing a red token as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A box 3 metres by 2 metres by 2 metres has volume in m³ equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **A length of 150 centimetres converted to metres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A room 5 metres by 2 metres has perimeter in metres equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A length of 3 metres converted to centimetres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **A mass of 5 kilograms converted to grams is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **A rectangle 5 metres long and 5 metres wide has area in m² equal to**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 200
2. 3000
3. 24
4. 0.25
5. 24
6. 2.5
7. 14
8. 0.75
9. 0.5
10. 0.5
11. 0.75
12. C
13. 0.25
14. 0.1667
15. 2000
16. 500
17. 2000
18. 24
19. 0.25
20. 12
21. 1.5
22. 14
23. 300
24. 5000
25. 25

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