YUKON WORKPLACE MATHEMATICS 10 (MWPM-10) · UNIT A · 25 QUESTIONS

Measurement and SI/Imperial Units — 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 rope is 3 metres long. Its length in centimetres is**

- **A** 30
- **B** 30000
- **C** 3000
- **D** 300

Understand It with Pulse | Flag a mistake

2 **A trail is 5 kilometres long. Its length in metres is**

- A 5000
- B 500
- C 50000
- D 50

Understand It with Pulse | Flag a mistake

3 **A bag of flour has a mass of 2500 grams. Its mass in kilograms is**

- A 25
- B 0.25
- C 2.5
- D 250

Understand It with Pulse | Flag a mistake

4 **A jug holds 4 litres. Its capacity in millilitres is**

- **A** 400
- **B** 40
- **C** 40000
- **D** 4000

Understand It with Pulse | Flag a mistake

5 **A bottle holds 750 millilitres. Its capacity in litres is ____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Using 1 inch = 2.54 centimetres, the length of 12 inches, in centimetres, is**

- A 30.48
- B 25.4
- C 12.7
- D 35.56

Understand It with Pulse | Flag a mistake

7 **A shelf is 10 feet long. Its length in inches is**

- A 100
- B 12
- C 120
- D 240

Understand It with Pulse | Flag a mistake

8 **A garden bed is 3 yards wide. Its width in feet is**

- A 6
- B 12
- C 9
- D 3

Understand It with Pulse | Flag a mistake

9 **A parcel has a mass of 5 pounds. Its mass in ounces is**

- A 60
- B 50
- C 100
- D 80

Understand It with Pulse | Flag a mistake

10 **A tank holds 2 gallons. Its capacity in quarts is**

- A 4
- B 16
- C 8
- D 2

Understand It with Pulse | Flag a mistake

11 **A temperature of 20 degrees Celsius, in degrees Fahrenheit, is**

- A 68
- B 32
- C 50
- D 86

Understand It with Pulse | Flag a mistake

12 **A temperature of 77 degrees Fahrenheit, in degrees Celsius, is**

- A 20
- B 15
- C 30
- D 25

Understand It with Pulse | Flag a mistake

13 **A temperature of -40 degrees Celsius, in degrees Fahrenheit, is ____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The most appropriate unit for the length of a classroom is**

A Millimetres

B Metres

C Kilometres

D Centimetres

Understand It with Pulse | Flag a mistake

15 **The most appropriate unit for the mass of an apple is**

A Tonnes

B Kilograms

C Grams

D Milligrams

Understand It with Pulse | Flag a mistake

16 **The most appropriate unit for the capacity of a bathtub is**

A Millilitres

B Litres

C Kilolitres

D m^3

Understand It with Pulse | Flag a mistake

17 **The most appropriate unit for the distance between two cities is**

A Centimetres

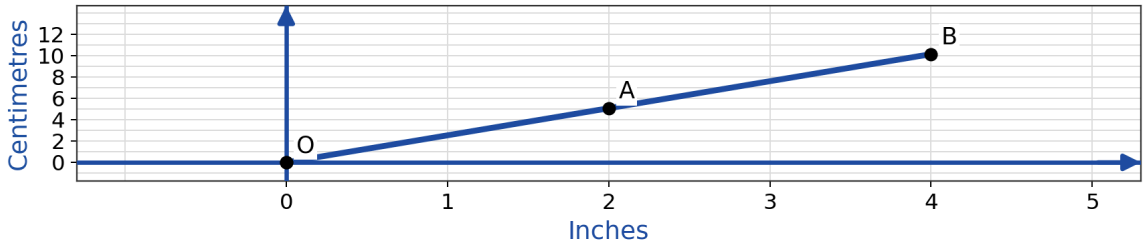
B Metres

C Millimetres

D Kilometres

Understand It with Pulse | Flag a mistake

18 **The graph shows the conversion from inches to centimetres. The length of 4 inches, in centimetres, is**



A 10.16

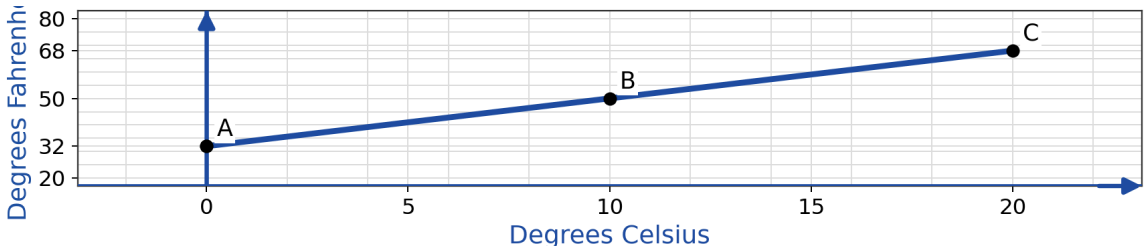
B 5.08

C 8

D 12.7

Understand It with Pulse | Flag a mistake

19 **The graph shows the conversion from degrees Celsius to degrees Fahrenheit. The temperature of 10 degrees Celsius, in degrees Fahrenheit, is**



A 32

B 50

C 68

D 41

Understand It with Pulse | Flag a mistake

20 **The best tool for measuring the length of a hallway is**

- **A** A tape measure
- **B** A ruler
- **C** A balance
- **D** A graduated cylinder

Understand It with Pulse | Flag a mistake

21 **A ribbon is 1.8 metres long. Its length in centimetres is ____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A container holds 3.5 litres. Its capacity in millilitres is ____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A board is 36 inches long. Its length in feet is**

- A 2
- B 3
- C 4
- D 6

Understand It with Pulse | Flag a mistake

24 **A road is 2 miles long. Its length in yards is**

- A 1760
- B 3520
- C 5280
- D 880

Understand It with Pulse | Flag a mistake

25 **A board 2.4 metres long is cut into 4 equal pieces. The length of each piece, in centimetres, is**

A 60

B 40

C 80

D 120

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. D
2. A
3. C
4. D
5. 0.75
6. A
7. C
8. C
9. D
10. C
11. A
12. D
13. -40
14. B
15. C
16. B
17. D
18. A
19. B
20. A
21. 180
22. 3500
23. B
24. B
25. A

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