NEWFOUNDLAND AND LABRADOR SCIENCE 1206 · UNIT B · 25 QUESTIONS

Weather Dynamics — 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 collection has 47 items and 32 more are added. The total is**

- A 80
- B 78
- C 79
- D 81

Understand It with Pulse | Flag a mistake

2 **A temperature of 0 degrees Celsius, in Fahrenheit, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Temperature rises from -9 degrees to -3 degrees. The rise in degrees is**

- A 6
- B 7
- C 5
- D 8

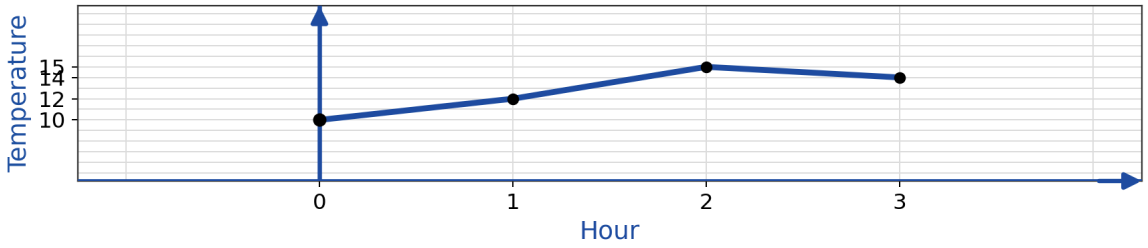
Understand It with Pulse | Flag a mistake

4 **Three counts are 24, 27 and 30. Their mean is**

- A 28
- B 27
- C 26
- D 29

Understand It with Pulse | Flag a mistake

5 **The graph shows temperature over hours. At hour 2, the temperature is**



ANSWER

Understand It with Pulse | Flag a mistake

6 **What is the meaning of air pressure?**

A moving air caused by pressure differences

B water falling from clouds as rain snow or hail

C the force of air pushing on a surface

D the amount of water vapour in air

Understand It with Pulse | Flag a mistake

7 **What is the meaning of atmosphere?**



A the force of air pushing on a surface

B the layer of gases around Earth

C moving air caused by pressure differences

D water falling from clouds as rain snow or hail

Understand It with Pulse | Flag a mistake

8 **What is the meaning of cold front?**



A a front where warm air rises over cold air

B an area of sinking air often bringing clear skies

C an area of rising air often bringing cloud and rain

D a front where cold air pushes under warm air

Understand It with Pulse | Flag a mistake

9

What is the meaning of front?

A a front where cold air pushes under warm air

B a front where warm air rises over cold air

C the boundary between two air masses

D an area of sinking air often bringing clear skies

Understand It with Pulse

Flag a mistake

10 **What is the meaning of high pressure system?**



A an area of rising air often bringing cloud and rain

B an area of sinking air often bringing clear skies

C heat transfer by moving fluid

D the cycle of evaporation condensation and precipitation

Understand It with Pulse | Flag a mistake

11 **What is the meaning of humidity?**



A the boundary between two air masses

B the amount of water vapour in air

C a front where cold air pushes under warm air

D a front where warm air rises over cold air

Understand It with Pulse | Flag a mistake

12 **What is the meaning of low pressure system?**

A heat transfer by moving fluid

B the cycle of evaporation condensation and precipitation

C an area of rising air often bringing cloud and rain

D the layer of gases around Earth

Understand It with Pulse | Flag a mistake

13 **What is the meaning of precipitation?**



A water falling from clouds as rain snow or hail

B the amount of water vapour in air

C the boundary between two air masses

D a front where cold air pushes under warm air

Understand It with Pulse | Flag a mistake

14 **What is the meaning of warm front?**

A a front where warm air rises over cold air

B an area of sinking air often bringing clear skies

C an area of rising air often bringing cloud and rain

D heat transfer by moving fluid

Understand It with Pulse | Flag a mistake

15 **What is the meaning of wind?**



A water falling from clouds as rain snow or hail

B the amount of water vapour in air

C the boundary between two air masses

D moving air caused by pressure differences

Understand It with Pulse | Flag a mistake

16 **Which term matches this description: a front where cold air pushes under warm air?**

A warm front

B high pressure system

C cold front

D low pressure system

Understand It with Pulse | Flag a mistake

17 **A collection has 45 items and 20 more are added. The total is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **A temperature of 10 degrees Celsius, in Fahrenheit, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Temperature rises from -10 degrees to 3 degrees. The rise in degrees is**

- A 14
- B 12
- C 15
- D 13

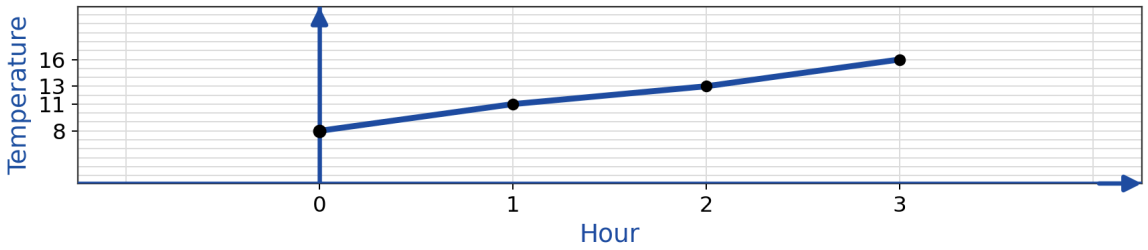
Understand It with Pulse | Flag a mistake

20 **Three counts are 18, 21 and 24. Their mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **The graph shows temperature over hours. At hour 3, the temperature is**



ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A collection has 23 items and 28 more are added. The total is**

- A 51
- B 52
- C 50
- D 53

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **Temperature rises from -1 degrees to 19 degrees. The rise in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **Three counts are 12, 15 and 18. Their mean is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. 32
3. A
4. B
5. 15
6. C
7. B
8. D
9. C
10. B
11. B
12. C
13. A
14. A
15. D
16. C
17. 65
18. 50
19. D
20. 21
21. 16
22. A
23. 68
24. 20
25. 15

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