NOVA SCOTIA MATHEMATICS AT WORK 11 · UNIT E

Statistics — Practice Test

Nova Scotia Mathematics at Work 11 • 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 shift schedule shows 5 morning shifts and 3 evening shifts. Total shifts are**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A worker works 24 hours in a week at a steady rate. Hours per day over 6 days are**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Daily sales in dollars are 120, 150, 180, 210. The range, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Hourly wages in dollars are 16, 18, 20, 22. The mean wage, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Hourly wages in dollars are 18, 18, 20, 22. The mode, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Items sold over three days are 15, 25, 35. The mean per day is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A pie chart shows parts of a**

A Line only

B Whole

C Table only

D Single number

Understand It with Pulse | Flag a mistake

8 **A tally chart is used to**

A Count occurrences

B Find a mean only

C Draw a circle

D Measure length

Understand It with Pulse | Flag a mistake

9 **If one worker earns far more than others, the mean is**

- A Unchanged
- B Equal to the median
- C Always lower
- D Pulled upward

Understand It with Pulse | Flag a mistake

10 **The mean wage is found by adding wages and dividing by the**

- A Largest wage
- B Smallest wage
- C Number of workers
- D Range

Understand It with Pulse | Flag a mistake

11 **The most common shoe size sold is the**

- A Mean
- B Median
- C Range
- D Mode

Understand It with Pulse | Flag a mistake

12 **Weekly hours are 40, 38, 42. The median, in hours, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **Weekly sales in dollars are 100, 200, 300, 400. The mean, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **A shift schedule shows 8 morning shifts and 2 evening shifts. Total shifts are**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A worker works 36 hours in a week at a steady rate. Hours per day over 6 days are**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **Daily sales in dollars are 80, 100, 130, 160. The range, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **Hourly wages in dollars are 15, 17, 19, 21. The mean wage, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **Hourly wages in dollars are 25, 25, 28, 30. The mode, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Items sold over three days are 5, 15, 25. The mean per day is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A shift schedule shows 6 morning shifts and 6 evening shifts. Total shifts are**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **A worker works 48 hours in a week at a steady rate. Hours per day over 6 days are**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **Daily sales in dollars are 200, 250, 300, 350. The range, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **Hourly wages in dollars are 20, 22, 24, 26. The mean wage, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **Hourly wages in dollars are 14, 16, 16, 20. The mode, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **Items sold over three days are 40, 50, 60. The mean per day is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 8
2. 4
3. 90
4. 19
5. 18
6. 25
7. B
8. A
9. D
10. C
11. D
12. 40
13. 250
14. 10
15. 6
16. 80
17. 18
18. 25
19. 15
20. 12
21. 8
22. 150
23. 23
24. 16
25. 50

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