NOVA SCOTIA MATHEMATICS AT WORK 11 · UNIT C · 25 QUESTIONS

Number — 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 mixture uses 3 parts red paint and 4 parts blue paint. Total parts are**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A price of 250 dollars with tax of 15 percent added gives tax, in dollars, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A worker earns 18 dollars per hour and works 10 hours. Gross pay, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A worker makes 12 items in 3 hours. Items made per hour are**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A bicycle costs 200 dollars. A discount of 10 percent of the price, in dollars, is**



ANSWER _____

Understand It with Pulse | Flag a mistake

6 **An item costs 200 dollars. After a discount of 10 percent, the sale price, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A bill of 120 dollars is shared equally among 4 people. Each share, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A percent means a number out of**

A 100

B 10

C 1000

D 50

Understand It with Pulse | Flag a mistake

9 **A ratio of 2 to 3 means for every 2 of one part there are**

- A 2 of the other part
- B 5 of the other part
- C 3 of the other part
- D 1 of the other part

Understand It with Pulse | Flag a mistake

10 **A unit rate tells the cost or amount for**

- A Ten units
- B All units together
- C One unit
- D No units

Understand It with Pulse | Flag a mistake

11 **Rounding 47 to the nearest ten gives**

A 40

B 47

C 45

D 50

Understand It with Pulse | Flag a mistake

12 **A pizza is cut into 4 equal slices. The fraction $\frac{3}{4}$ as a decimal is**



ANSWER _____

Understand It with Pulse | Flag a mistake

13 **A mixture uses 2 parts red paint and 5 parts blue paint. Total parts are**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **A price of 400 dollars with tax of 15 percent added gives tax, in dollars, of**

ANSWER

Understand It with Pulse | Flag a mistake

15 **A worker earns 20 dollars per hour and works 15 hours. Gross pay, in dollars, is**



ANSWER

Understand It with Pulse | Flag a mistake

16 **A worker makes 20 items in 4 hours. Items made per hour are**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **An item costs 400 dollars. A discount of 25 percent of the price, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **An item costs 400 dollars. After a discount of 25 percent, the sale price, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **A bill of 150 dollars is shared equally among 5 people. Each share, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A mixture uses 5 parts red paint and 2 parts blue paint. Total parts are**



ANSWER _____

Understand It with Pulse | Flag a mistake

21 **A price of 600 dollars with tax of 15 percent added gives tax, in dollars, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A worker earns 16 dollars per hour and works 20 hours. Gross pay, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A worker makes 18 items in 6 hours. Items made per hour are**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **An item costs 150 dollars. A discount of 20 percent of the price, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **A laptop costs 150 dollars. After a discount of 20 percent, the sale price, in dollars, is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 7
2. 37.5
3. 180
4. 4
5. 20
6. 180
7. 30
8. A
9. C
10. C
11. D
12. 0.75
13. 7
14. 60
15. 300
16. 5
17. 100
18. 300
19. 30
20. 7
21. 90
22. 320
23. 3
24. 30
25. 120

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