NEWFOUNDLAND AND LABRADOR MATHEMATICS 1202 · UNIT E · 25 QUESTIONS

Income and Basic Algebra — 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 worker earns 13 dollars per hour for 11 hours. The gross pay in dollars is**



A 143

B 144

C 142

D 145

Understand It with Pulse

Flag a mistake

2 **For the rule y = 4x + 4 , when x is 4 , y is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **Gross pay is 432 dollars and deductions are 40 dollars. The net pay in dollars is**



A 393

B 392

C 391

D 394

Understand It with Pulse | Flag a mistake

4

Solve: 5 times a number plus 6 equals 16. The number is

A 3

B 1

C 2

D 4

Understand It with Pulse

Flag a mistake

5 **What is the meaning of coefficient?**



A a term with no variable

B the number × a variable

C the value that makes an equation true

D a plan for spending and saving income

Understand It with Pulse | Flag a mistake

6

What is the meaning of constant term?

A the value that makes an equation true

B a plan for spending and saving income

C a term with no variable

D total pay before deductions

Understand It with Pulse

Flag a mistake

7

What is the meaning of deduction?



A a letter standing for an unknown number

B an amount taken from gross pay

C a statement that two expressions are equal

D numbers and variables joined by operations

Understand It with Pulse

Flag a mistake

8 **What is the meaning of equation?**

A numbers and variables joined by operations

B the number × a variable

C a term with no variable

D a statement that two expressions are equal

Understand It with Pulse | Flag a mistake

9 **What is the meaning of expression?**

A numbers and variables joined by operations

B the number × a variable

C a term with no variable

D the value that makes an equation true

Understand It with Pulse | Flag a mistake

10 **What is the meaning of gross pay?**

A pay left after deductions

B total pay before deductions

C pay earned for one hour of work

D hours worked beyond the regular hours

Understand It with Pulse | Flag a mistake

11 **What is the meaning of hourly wage?**

A hours worked beyond the regular hours

B an amount taken from gross pay

C a letter standing for an unknown number

D pay earned for one hour of work

Understand It with Pulse | Flag a mistake

12 **What is the meaning of net pay?**

A pay earned for one hour of work

B hours worked beyond the regular hours

C pay left after deductions

D an amount taken from gross pay

Understand It with Pulse | Flag a mistake

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



A hours worked beyond the regular hours

B an amount taken from gross pay

C a letter standing for an unknown number

D a statement that two expressions are equal

Understand It with Pulse | Flag a mistake

14 **What is the meaning of variable?**

- A a statement that two expressions are equal
- B numbers and variables joined by operations
- C a letter standing for an unknown number
- D the number × a variable

Understand It with Pulse | Flag a mistake

15 **Which term matches this description: a letter standing for an unknown number?**

- A equation
- B variable
- C expression
- D coefficient

Understand It with Pulse | Flag a mistake

16 **Which term matches this description: a plan for spending and saving income?**



A gross pay

B net pay

C hourly wage

D budget

Understand It with Pulse | Flag a mistake

17 **Which term matches this description: a statement that two expressions are equal?**

A expression

B coefficient

C equation

D constant term

Understand It with Pulse | Flag a mistake

18 **A worker earns 12 dollars per hour for 10 hours. The gross pay in dollars is**

A 121

B 119

C 122

D 120

Understand It with Pulse | Flag a mistake

19 **For the rule y = 2x + 1 , when x is 2 , y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **Gross pay is 391 dollars and deductions are 70 dollars. The net pay in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **Solve: 3 times a number plus 4 equals 28. The number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A worker earns 19 dollars per hour for 29 hours. The gross pay in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **For the rule y = 4x + 3 , when x is 8 , y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **Gross pay is 352 dollars and deductions are 40 dollars. The net pay in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **Solve: 5 times a number plus 6 equals 41. The number is**

A 7

B 8

C 6

D 9

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 20
3. B
4. C
5. B
6. C
7. B
8. D
9. A
10. B
11. D
12. C
13. A
14. C
15. B
16. D
17. C
18. D
19. 5
20. 321
21. 8
22. 551
23. 35
24. 312
25. A

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