NEW BRUNSWICK FINANCIAL AND WORKPLACE MATHEMATICS 110 · UNIT E · 25 QUESTIONS

Investment Portfolios and Numerical Reasoning — 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 **Simple interest on 1000 dollars at 5 percent per year for 2 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Simple interest on 2000 dollars at 4 percent per year for 3 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Simple interest on 500 dollars at 6 percent per year for 2 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Simple interest on 1000 dollars at 10 percent per year for 1 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An investment of 1000 dollars grows by 10 percent in one year. Its value after one year, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **An investment of 2000 dollars grows by 5 percent in one year. Its value after one year, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **An investment rises from 100 dollars to 120 dollars. The percent increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **An investment rises from 200 dollars to 250 dollars. The percent increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **An investment rises from 80 dollars to 100 dollars. The percent increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A portfolio holds 400 dollars in stocks, 600 dollars in bonds, and 500 dollars in cash. Its total value, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **A portfolio holds 200 dollars in stocks, 300 dollars in bonds, and 700 dollars in cash. Its total value, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **Simple interest is calculated on the**

- A original principal only
- B total including past interest
- C monthly payment
- D final value only

Understand It with Pulse | Flag a mistake

13 **Compound interest differs from simple interest because it is calculated on**

- A principal only
- B principal + past interest
- C interest only
- D taxes only

Understand It with Pulse | Flag a mistake

14 **Diversifying a portfolio means**

A putting all money in one stock

B keeping all money in cash

C spreading money across different investments

D borrowing to invest

Understand It with Pulse | Flag a mistake

15 **A higher risk investment usually offers the possibility of a**

A guaranteed return

B lower return always

C zero return always

D higher return

Understand It with Pulse | Flag a mistake

16 **The rule of 72 estimates how long money takes to**

A double

B halve

C triple

D disappear

Understand It with Pulse | Flag a mistake

17 **A stock price falls from 50 dollars to 40 dollars. The percent decrease is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **An account holds 1200 dollars. After a 25 percent increase, its value, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Simple interest on 4000 dollars at 3 percent per year for 2 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **Simple interest on 800 dollars at 5 percent per year for 4 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **Simple interest on 2500 dollars at 8 percent per year for 1 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **An investment rises from 300 dollars to 360 dollars. The percent increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **An investment rises from 500 dollars to 650 dollars. The percent increase is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **A portfolio holds 800 dollars in stocks, 400 dollars in bonds, and 300 dollars in cash. Its total value, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **A portfolio holds 1500 dollars in stocks, 1000 dollars in bonds, and 500 dollars in cash. Its total value, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 100
2. 240
3. 60
4. 100
5. 1100
6. 2100
7. 20
8. 25
9. 25
10. 1500
11. 1200
12. A
13. B
14. C
15. D
16. A
17. 20
18. 1500
19. 240
20. 160
21. 200
22. 20
23. 30
24. 1500
25. 3000

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