ESS30 · MANITOBA

ESS30
Practice Test

Unit B: Interest and Credit

25 Questions

Original practice test based on the Manitoba curriculum. Work through each question, then check your answers at the end.

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.

© 2026 Brett Robbins. All Rights Reserved.



Question 1

A bank account earns simple interest on 1200 dollars at 2 percent per year for 1 year. The interest, in dollars, is

Understand It with Pulse Flag a mistake

Question 2

An item costs 260 dollars and is discounted by 25 percent. Its sale price, in dollars, is

Understand It with Pulse Flag a mistake

Question 3

A purchase of 150 dollars has tax of 5 percent. The tax, in dollars, is

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 4

An item has a down payment of 500 dollars and 6 monthly payments of 200 dollars. Its total cost, in dollars, is

Understand It with Pulse Flag a mistake



Question 5

A book costs 80 dollars and its price rises by 30 percent. The increase, in dollars, is

Understand It with Pulse Flag a mistake

Question 6

Monthly income is 1500 dollars and monthly expenses are 1300 dollars. The amount left, in dollars, is

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 7

Simple interest on 600 dollars at 8 percent per year for 4 years is, in dollars

Understand It with Pulse Flag a mistake

Question 8

An item costs 80 dollars and is discounted by 15 percent. Its sale price, in dollars, is

Understand It with Pulse Flag a mistake

Question 9

A purchase of 110 dollars has tax of 5 percent. The tax, in dollars, is

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.



Question 10

A laptop has a down payment of 400 dollars and 7 monthly payments of 120 dollars. Its total cost, in dollars, is

Understand It with Pulse Flag a mistake

Question 11

A price rises by 10 percent from 40 dollars. The increase, in dollars, is

Understand It with Pulse Flag a mistake

Question 12

Monthly income is 2900 dollars and monthly expenses are 1300 dollars. The amount left, in dollars, is

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 13

Simple interest on 2000 dollars at 5 percent per year for 2 years is, in dollars

Understand It with Pulse Flag a mistake

Question 14

An item costs 200 dollars and is discounted by 45 percent. Its sale price, in dollars, is

Understand It with Pulse Flag a mistake



Question 15

A wristwatch costs 70 dollars and has tax of 5 percent. The tax, in dollars, is

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 16

A straight line graph has a slope that is

A) increasing

B) constant

C) zero always

D) undefined always

Understand It with Pulse Flag a mistake

Question 17

The slope of a horizontal line is

A) one

B) undefined

C) zero

D) negative

Understand It with Pulse Flag a mistake

Question 18

The slope of a vertical line is

A) zero

B) one

C) negative

D) undefined

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 19

Two lines that never meet are

A) parallel

B) perpendicular

C) intersecting

D) coincident

Understand It with Pulse

Flag a mistake



Question 20

Two lines that meet at a right angle are

A) parallel

B) perpendicular

C) coincident

D) skew

Understand It with Pulse

Flag a mistake

Question 21

The point where a graph crosses the y axis is the

A) x intercept

B) vertex

C) y intercept

D) origin

Understand It with Pulse

Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

Question 22

The point where a graph crosses the x axis is the

A) y intercept

B) vertex

C) origin

D) x intercept

Understand It with Pulse Flag a mistake

Question 23

The highest or lowest point of a parabola is the

A) vertex

B) intercept

C) axis

D) root

Understand It with Pulse Flag a mistake

Question 24

The line that divides a parabola into two equal halves is the

A) directrix

B) axis of symmetry

C) asymptote

D) tangent

Understand It with Pulse Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.



Question 25

A triangle with all sides equal is

A) isosceles

B) scalene

C) equilateral

D) right

Understand It with Pulse

Flag a mistake

© 2026 Brett Robbins. All Rights Reserved.

ANSWER KEY

1. 24
2. 195
3. 7
4. 1700
5. 24
6. 200
7. 192
8. 68
9. 5
10. 1240
11. 4
12. 1600
13. 200
14. 110
15. 3
16. B
17. C
18. D
19. A
20. B
21. C
22. D
23. A
24. B
25. C

© 2026 Brett Robbins. All Rights Reserved.