ESS40 · MANITOBA

ESS40
Practice Test

Unit E: Home Finance

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.

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Question 1

A wristwatch has a down payment of 100 dollars and 7 monthly payments of 80 dollars. Its total cost, in dollars, is

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Question 2

A price rises by 50 percent from 120 dollars. The increase, in dollars, is

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Question 3

Monthly income is 1100 dollars and monthly expenses are 1300 dollars. The amount left, in dollars, is

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Question 4

Simple interest on 200 dollars at 2 percent per year for 1 years is, in dollars

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Question 5

A laptop costs 260 dollars and is discounted by 35 percent. Its sale price, in dollars, is

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Question 6

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

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Question 7

An item has a down payment of 500 dollars and 8 monthly payments of 200 dollars. Its total cost, in dollars, is

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Question 8

A price rises by 30 percent from 80 dollars. The increase, in dollars, is

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Question 9

Monthly income is 2500 dollars and monthly expenses are 1300 dollars. The amount left, in dollars, is

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Question 10

A savings account earns simple interest on 1600 dollars at 8 percent per year for 4 years. The interest, in dollars, is

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Question 11

An item costs 80 dollars and is discounted by 25 percent. Its sale price, in dollars, is

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Question 12

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

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Question 13

An item has a down payment of 400 dollars and 9 monthly payments of 120 dollars. Its total cost, in dollars, is

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Question 14

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

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Question 15

A bookshop has monthly income of 1900 dollars and monthly expenses of 1300 dollars. The amount left, in dollars, is

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Question 16

A triangle with all sides equal is

A) equilateral

B) isosceles

C) scalene

D) right

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Question 17

A triangle with two sides equal is

A) equilateral

B) isosceles

C) scalene

D) obtuse

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Question 18

A triangle with no sides equal is

A) isosceles

B) equilateral

C) scalene

D) right

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Question 19

The longest side of a right triangle is the

A) adjacent

B) opposite

C) leg

D) hypotenuse

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Question 20

In a right triangle, the side opposite the right angle is the

A) hypotenuse

B) adjacent

C) opposite side

D) base

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Question 21

The sum of the interior angles of a triangle is

A) 90 degrees

B) 180 degrees

C) 270 degrees

D) 360 degrees

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Question 22

The sum of the interior angles of a quadrilateral is

A) 180 degrees

B) 270 degrees

C) 360 degrees

D) 540 degrees

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Question 23

A polygon with five sides is a

A) hexagon

B) octagon

C) heptagon

D) pentagon

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Question 24

A polygon with six sides is a

A) hexagon

B) pentagon

C) octagon

D) decagon

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Question 25

A polygon with eight sides is an

A) hexagon

B) octagon

C) pentagon

D) decagon

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ANSWER KEY

1. 660
2. 60
3. -200
4. 4
5. 169
6. 7
7. 2100
8. 24
9. 1200
10. 512
11. 60
12. 5
13. 1480
14. 4
15. 600
16. A
17. B
18. C
19. D
20. A
21. B
22. C
23. D
24. A
25. B

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