MANITOBA APPLIED MATHEMATICS 40S · UNIT B · 10 QUESTIONS

# Financial Mathematics — 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 1900 dollars at 4 percent per year for 5 years is, in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An item costs 220 dollars and is discounted by 10 percent. Its sale price, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A purchase of 130 dollars has tax of 10 percent. The tax, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An item has a down payment of 450 dollars and 11 monthly payments of 160 dollars. Its total cost, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A price rises by 20 percent from 60 dollars. The increase, in dollars, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The sum of the interior angles of a quadrilateral is**

A 180 degrees

B 270 degrees

C 360 degrees

D 540 degrees

Understand It with Pulse | Flag a mistake

7 **A polygon with five sides is a**

A hexagon

B octagon

C heptagon

D pentagon

Understand It with Pulse | Flag a mistake

8 **A polygon with six sides is a**

A hexagon

B pentagon

C octagon

D decagon

Understand It with Pulse | Flag a mistake

9 **A polygon with eight sides is an**

A hexagon

B octagon

C pentagon

D decagon

Understand It with Pulse | Flag a mistake

10 **The distance around a circle is the**

A diameter

B radius

C circumference

D area

Understand It with Pulse | Flag a mistake

## ANSWER KEY

| | | | | | |
|---|---|---|---|---|---|
| **1.** | 380 | **5.** | 12 | **9.** | B |
| **2.** | 198 | **6.** | C | **10.** | C |
| **3.** | 13 | **7.** | D | | |
| **4.** | 2210 | **8.** | A | | |

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