NORTHWEST TERRITORIES WORKPLACE MATHEMATICS 10 (MWPM-10) · UNIT D · 10 QUESTIONS

Financial Literacy and Formulas — 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 **The regular wage is 24 dollars per hour. Overtime is paid at 1.5 times the regular wage. The pay for 3 overtime hours, in dollars, is ____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The perimeter formula for a square is P = 4s. If P = 64 , the value of s is**

A 256

B 60

C 16

D 8

Understand It with Pulse | Flag a mistake

3 **Simple interest is I = Prt. For principal 2000 dollars, rate 0.04 , and time 3 years, I is**

- A 200
- B 80
- C 320
- D 240

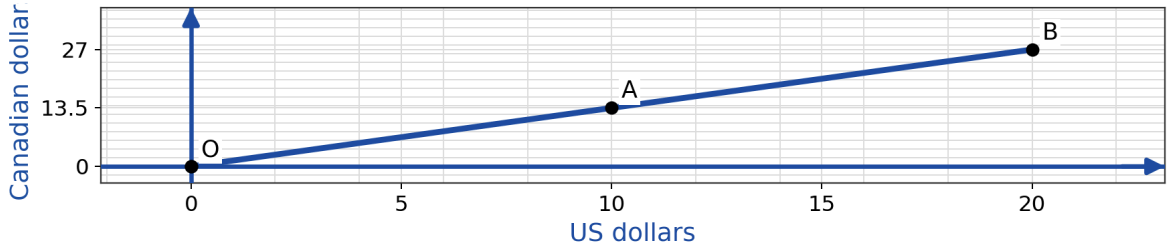
Understand It with Pulse | Flag a mistake

4 **Five kilograms of apples cost 12.50 dollars. At the same unit price, eight kilograms cost, in dollars**

- A 15
- B 20
- C 25
- D 17.50

Understand It with Pulse | Flag a mistake

5 **The graph shows the conversion from US dollars to Canadian dollars. The value of 20 US dollars, in Canadian dollars, is**



- **A** 20
- **B** 13.50
- **C** 27
- **D** 32

Understand It with Pulse | Flag a mistake

6 **A worker is paid 3200 dollars per month. The annual pay, in dollars, is _____.**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **An amount of 600 dollars is split in the ratio 2:3 . The larger share, in dollars, is**

A 400

B 240

C 300

D 360

Understand It with Pulse | Flag a mistake

8 **The distance formula is d = vt. For distance 240 kilometres and speed 80 kilometres per hour, the time, in hours, is**

A 3

B 4

C 2.5

D 5

Understand It with Pulse | Flag a mistake

9 **A worker earns 19 dollars per hour for 40 hours and 28.50 dollars per hour for 2 overtime hours. The total gross pay, in dollars, is**

- A 760
- B 817
- C 855
- D 798

Understand It with Pulse | Flag a mistake

10 **A worker earns 21 dollars per hour and works 28 hours. The gross pay, in dollars, is**

- A 588
- B 540
- C 630
- D 480

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 108
2. C
3. D
4. B
5. C
6. 38400
7. D
8. A
9. B
10. A

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