MANITOBA ESSENTIAL MATHEMATICS 20S · UNIT F · 10 QUESTIONS

Relations and Patterns — 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 **A bus fare pattern starts at 6 dollars and rises by 20 dollars for each zone. The fare for zone 6 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The pattern 20, 17, 14, 11 continues. The next term is**

- A 7
- B 8
- C 9
- D 10

Understand It with Pulse | Flag a mistake

3 **The 9th term of a pattern starting at 6 and adding 5 each time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The first item costs 9 dollars and each extra item costs 5 dollars. The total cost of 7 items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A bus fare pattern starts at 5 dollars and rises by 30 dollars for each zone. The fare for zone 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The pattern 50, 45, 40, 35 continues. The next term is**

A 25

B 35

C 30

D 20

Understand It with Pulse | Flag a mistake

7 **The 6th term of a pattern starting at 4 and adding 2 each time is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A bus fare pattern starts at 2 dollars and rises by 15 dollars for each zone. The fare for zone 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The pattern 100, 90, 80, 70 continues. The next term is**

A 50

B 65

C 60

D 75

Understand It with Pulse | Flag a mistake

10 **The 6th term of a pattern starting at 6 and adding 2 each time is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	106	**5.**	125	**9.**	C
2.	B	**6.**	C	**10.**	16
3.	46	**7.**	14		
4.	39	**8.**	62		

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