MANITOBA PRE-CALCULUS MATHEMATICS 40S · UNIT F · 10 QUESTIONS

Radical and Rational Functions — 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 **Evaluate a x + b when a = 7 , b = 1 , and x = 6 . The result is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two numbers add to 32 and subtract to 6. The larger number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An arithmetic sequence starts at 9 and increases by 5 each term. Term 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An arithmetic sequence starts at 3 and increases by 5 each term. Term 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A line passes through (3, 8) and (4, 13). Its slope is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The value that makes an equation true is called the**

A coefficient

B variable

C solution

D expression

Understand It with Pulse | Flag a mistake

7 **In the expression 3x plus 5, the number 3 is the**

A constant

B variable

C solution

D coefficient

Understand It with Pulse | Flag a mistake

8 **In the expression 3x plus 5, the letter x is the**

A variable

B coefficient

C constant

D term

Understand It with Pulse | Flag a mistake

9

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

10

The slope of a horizontal line is

A one

B undefined

C zero

D negative

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	43	**5.**	5	**9.**	B
2.	19	**6.**	C	**10.**	C
3.	44	**7.**	D		
4.	38	**8.**	A		

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