Worksheet

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EXPLORING MATHS WITH CODING

Chapter-9

A. Write 'T' for true and 'F' for false.

1. BODMAS stands for Brackets of Division, Multiplication, Addition, and Subtraction. ....

2. The perimeter of a rectangle is found by doubling the sum of its length and width. ....

3. Nearly all mathematical problems can be solved using coding blocks in AI Connect. ....

4. The area of a rectangle is calculated by adding its length and width. ....

B. Match the following:

1.	Perimeter	a.	Allows user input for fencing cost per meter.
2.	Total cost of fencing	b.	Prompts user input for farm length, stores as integer.
3.	Cost per meter	c.	Calculates the farm's perimeter based on user-entered length and width.
4.	Input is	d.	Displays the calculated total cost.
5.	Set Length	e.	Area to place input blocks for user data collection.

C. Define the following Terms:

1. Define the term coding.

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2. Define the term AI Connect.

....

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Class -6

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....