Subject - Information & Communication Technology

Grade 10

Month - September

Week - 3

Competency 7 – **Uses Spreadsheet to solve simple statistical problems.**

Competency Level 7.**3 – Performs basic mathematical Operations.**

Student Work

1. Find and write down the values obtained by minimizing the following formula.

The formula	values
5+4*2^3	
2+3^2*3/2	
4*(3+2)/8+2	
2^5/(6-1^2)*5	
3+5(8/2^3)+5	
7+2/3^2(5*6+8-2)	

2. Record the result of solving in the order of priority given in guiding the formulas given in the table below based on the data included in the worksheet below.

	A	B	C	D
1	5	2	7	5
2	4	6	1	
3	2	8	4	

The formula	Result
=A1+B3*C1	
=A2*C3^B2	
=C2/A2+D1	
=A3-B1*A1/C1	
=A2^B3/A2*(D1+B2)-C2	

- Read and understand 209, 210, 211, 212 and 213 in your reading book.

- Take and learn lesson-related lessons from the online or printed learning aids listed here.

- If you have a computer, do activities 209, 210, 211, 212 and 213 in the reading book. Learning aids that can help with this lesson.

- Guru gedara - https://www.youtube/GUNOFJ-YrX4
- e-nenapiyasa - https://www.enenapiyasa.lk

Learning Outcomes Available through this Lesson

- **Carries out calculations using basic operators.**
- **Uses cell references in calculations.**