

Math 8 Journal Entries

Learning Guide 8 (Integers)

Expectation 1:

Explain how to add and subtract integers. Use an example to illustrate.

Expectation 2:

Explain how to use a sign rule to multiply and divide integers. Use an example to illustrate.

Expectation 3: Read the “Key Ideas” on page 314 and complete the following.

We use the order of operations (BEDMAS) to decide which calculation to do first when solving a problem. If we don't follow it, we will get a different answer.

Complete the following chart that explains the order of operations (BEDMAS)

Letter	Meaning	Example
B		
E	Exponents	5^2
D		
M		
A		
S		

Note** D and M are treated as a group you do whichever comes first from the left to the right of the equation. A and S are also treated the same way.

When solving a question, we start from the _____ and move towards the _____.

Complete the following order of operations (bedmas) question working down and describe what you are doing.

$$-2 \times (4+5) + 6 \div 3 =$$