

5 Rules for Integer Operations:

Addition (Rules 1 & 2):

- 1. Same sign - Combine (add),
And keep the sign**
- 2. Different signs - subtract and
Keep the sign of the larger value**

Subtraction (Rule 3):

3. Keep, Change, Change

Keep the first number the same

Change subtraction to addition

Change the sign of the second number

Then follow addition rules

Multiplication/Division (Rule 4 & 5):

4. Same sign = positive

5. Different sign = negative