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Block A

Math 8  
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Room 101

## Lesson 0.5 Integer Operations

### Drill: Multiplication Drill D

Lesson:

operators	{	+	plus
		-	minus
signs	{	⊕	positive
		⊖	negative

### Adding and Subtracting Integers:

① Rewrite the problem, placing a single operator in front of each number

ⓐ if there is no sign, use plus

ⓑ if there is one sign or operator:

$$+ \rightarrow +$$

$$- \rightarrow -$$

$$\oplus \rightarrow +$$

$$\ominus \rightarrow -$$

ⓒ if there are an operator and a sign:

$$+ \oplus \rightarrow +$$

$$+ \ominus \rightarrow -$$

$$- \oplus \rightarrow -$$

$$- \ominus \rightarrow +$$

② Add a zero to the front of the statement

③ Use a number line. Start at zero. Apply each operation

ⓐ OPERATOR indicates DIRECTION

+ → move right

- → move left

ⓑ NUMBER indicates DISTANCE