Name:

Date:

School:

Facilitator:

1.04 Integer Addition and Subtraction Rules

Points: 40

# Part 1: Adding Integers with the Same Sign

**Simplify.**

1. $4+(+9) $ =
2. $-9+(-15) $ =
3. $-25+(-25) $ =
4. $12+5 $ =

# Part 2: Adding Integers with the Different Signs

 **Simplify.**

1. $4+(-2) $ =
2. $-18+(+15) $ =
3. $78+(-88)$ =
4. $-10+55 $ =

# Part 3: Changing Subtraction to Addition

**Rewrite the subtraction problem as an addition problem using the additive inverse of the second number.**

1. $14-(+6) $ =
2. $8-(-7) $ =
3. $-10-(-10) $ =
4. $96-7 $ =
5. $-100-9 $ =

# Part 4: Subtracting Integers

**Simplify. First, change the subtraction problem to an addition problem by adding the additive inverse of the second number to the first number.**

1. $3-(+2)$ **=**       **=**
2. $-19-9$ **=**       **=**
3. $16-(-9) $**=**       **=**
4. $1-(-1) $ **=**       **=**
5. $-49-(-7) $ **=**       **=**
6. $-51-5 $ **=**       **=**
7. $-3-(-1) $ **=**       **=**