

Name: _____

Date: _____

Learning Goal 1.1

I can add and subtract integers.

Whole Numbers

versus

Integers



Adding

Subtracting

Example Find the following **sums** by modelling the equation.

a. $(-6) + (-4)$

Number Line

Counters



b. $5 + (-6)$

Number Line

Counters



c. $(-2) + (-1)$

Number Line

Counters



d. $(-3) + 5$

Number Line

Counters



Adding Integers

When adding two integers using a **number line**, mark the _____ on the number line.

- When adding a **positive**

- When adding a **negative**

When adding two integers using **counters**, start with _____ counters.

- When adding a **positive**

- When adding a **negative**

Models are

Example Find the following **sums** without modelling.

a. $(-6) + (-4)$

b. $(-6) + 4$

c. $(-10) + 12$

d. $23 + (-21)$

e. $(-10) + (-7)$

f. $(-9) + (-4) + 13$

