

### Topic 5: Adding & Subtracting Integers - Block 2 Homework

1. The opposite of 3 is \_\_\_\_\_.

The opposite of a number is also known as its \_\_\_\_\_.

2. Identify the value of each workspace. Then tell which workspace has the greater value.

Value of workspace A:  <sub>A</sub>    Value of workspace B:  <sub>B</sub>

-1

-1

1

-1

1

-1

-1

-1

-1

1

1

-1

-1

-1

1

1

1

-1

1

1

-1

-1

Workspace  <sub>C</sub> has a greater value than workspace  <sub>D</sub>

.

3. Identify the value of each workspace. Then tell which workspace has the greater value.

Value of workspace A:  <sub>A</sub>    Value of workspace B:  <sub>B</sub>

-1

-1

1

1

-1

-1

1

1

-1

-1

1

1

-1

1

-1

-1

-1

-1

-1

-1

-1

-1

1

1

1

1

1

Workspace  <sub>C</sub> has a greater value than workspace  <sub>D</sub>

.

4. Create a number sentence that represents the workspace. Fill in the blanks.

<sub>A</sub> +  <sub>B</sub> =  <sub>C</sub>

5. The workspace models a sum. Create a number sentence that represents the sum. Fill in the blanks.

<sub>A</sub> +  <sub>B</sub> =  <sub>C</sub>