

Adding Integers

Here are two different scenarios where we will use different rules to add integers.

Adding Integers with the same signs	
-------------------------------------	--

Example:

1. _____

$$-16 + -27 =$$

2. _____

$$|-16| + |-27| =$$

3. _____

$$-16 + -27 =$$

Examples:

1. $56 + 13 =$

3. $-83 + -119 =$

2. $-43 + -19 =$

4. $74 + 337 =$

**Adding Integers
with
the different
signs**

Example:

1. _____

$$-35 + 17 =$$

2. _____

$$|-35| + |17| =$$

3. _____

$$|-35| \quad |17| :$$

Examples:

1. $25 + -14 =$

3. $-115 + 54 =$

2. $-56 + 210 =$

4. $87 + -35 =$

To add more than two integers, follow these steps.

1. Add all of the positive integers.

2. Add all of the negative integers.

3. Add these two sums together using the rules.