

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Notes

Algebra Section 2.2

Pages 74-79



**Goal:** "Add numbers with the same signs"  
"Add numbers with different signs"



Examples:

$$-9 + 5 =$$

$$8 + (-4) =$$

$$-4 + (-9) =$$

$$2 + (-7) =$$

Adding numbers with different signs.

Solve  $-8 + 5 =$

How do you know if it's positive or negative? \_\_\_\_\_

Do you add or subtract the 8 and 5? \_\_\_\_\_

Solve  $-3 + 7 =$

How do you know if it's positive or negative? \_\_\_\_\_

Do you add or subtract the 3 and 7? \_\_\_\_\_

Adding numbers with the same signs.

Solve  $-9 + (-4) =$

How do you know if it's positive or negative? \_\_\_\_\_

Do you add or subtract the 9 and 4? \_\_\_\_\_

Try These:

$$-6 + 3 =$$

$$-9 + (-4) =$$

$$12 + (-4) =$$

$$-3 + (-4) =$$

$$-14 + 18 =$$

$$-20 + (-24) =$$

$$15 + (-19) =$$

$$23 + (-18) =$$

$$-24 + (-34) =$$

$$274 + (-452) =$$

$$-345 + (-342) =$$

$$-254 + 120 =$$