Name:_____   Date:_____

Notes
Algebra Section 2.2
Pages 74-79

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

Same Signs:

Ex: $-7 + (-10) =$ *

Ex: $-11.5 + (-2.7) =$ *

Ex: $-2\frac{1}{3} + \left(-1\frac{1}{2}\right) =$ *

Hint: Make a simpler problem if the decimal and/or fraction problem confuses you.

Different Signs:

Ex: $-21 + 6 =$ *

Ex: $-12.6 + 7.3 =$ *

Hint: Make a simpler problem if the decimal and/or fraction problem confuses you.

Ex: The table shows how much weight two dieters lost or gained per month. Which dieter had the greater weight loss at the end of three months?

Month	Dieter A	Dieter B
1	−3.3	−7.8
2	−5.1	1.2
3	0.5	−0.8

Ex: Which piano manufacturer had the greatest profits after 3 years?

Year	A	B
1	−5.8	−6.5
2	8.7	7.9
3	6.8	8.2