

# Algebra II

1-4

Sums and Differences

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## Mr. Holm's Rules for Addition

1) When adding two negatives:  $\longrightarrow (-7) + (-5)$

a)

b)

c)

2) When adding one positive and one negative:  $\longrightarrow (-7) + 5$

a)

b)

c)

Definition of Subtraction -

Simplify. (pg 24)

5)  $-15 - (-40)$

13)  $57 - 13 - 46$

Simplify.

$$19) (-4 + 7 - 10) - [-6 - (-8)]$$

Multiply.

$$23) 4(p - 2q)$$

Simplify.

$$27) 8c + 2(c + 3)$$

Solve.

- 43) Temperatures on the planet Mars range from  $-122.2^{\circ}\text{C}$  to  $30.5^{\circ}\text{C}$ .  
Find the difference between these two temperatures.

Assignment: pg. 24 2 - 42 even, 44 - 48 all P. O. D.
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