

Algebra I

2-6
Multiplication

Contrast between Addition and Multiplication

When Adding:

- a) two negatives make a: _____
- b) a negative and a positive make: _____
- c) Are like terms required? _____
example:

When Multiplying:

- a) two negatives make a: _____
- b) a negative and a positive make: _____
- c) Are like terms required? _____
example:

Multiply. (pg 72)

5) $(-3)(-7)(-4)$

13) $(-2a)(-3b)$

19) $-2(x - 3y)$

29) $- [(-2)(a + b)]$

31) $5x - 7x + 8 + 2x$

$$43) -m + \frac{2}{3}m - \frac{1}{2}n + \frac{5}{2}n$$

$$45) 7 - 3(r + s)$$

$$53) 2[-7(r + 2s) - r] - 3(s + 2r)$$

Assignment:
The Classic 2-6
pg. 72
2-56 even