

BE-1A | TUESDAY 12-3-07

GET THIS INTO YOUR NOTES, THEN
I WILL EXPLAIN:

Sign Rules: +, - SSA, KEEP
DSD, WINNER
•, ÷ SPDN

Fraction Rules: +, - COMMON DENOMINATOR
• TT, BB, CCIYC
÷ FAM

Signs: +, - SAME SIGN ADD, KEEP SAME SIGN
EX) $-3 - 5 = -8$
DIFFERENT SIG IS DIFFERENCE, BIGGEST
ONE WINS
EX) $-3 + 5 = 2$

NOTE: $4 - (-3) = 4 \text{ } \overset{+}{\text{ } \ominus \text{ } } 3$
SPECIAL
CASE $= 4 + 3 = 7$

FRACTION MULTIPLICATION: tops times tops,
bottom times bottom,
CROSS CANCEL IF YOU CAN
DIVISION: FLIP AND MULTIPLY