

2-4-2 Integer Arithmetic (Watch, because some may not be like terms.)

	Always	Depends on which is the larger absolute value.				
	Neg - Pos = Neg (add)	Pos - Neg = Pos (add)	Pos - Pos (subtract)	Pos - Pos (subtract)	Neg - Neg (subtract)	Neg - Neg (subtract)
a)	$-8 - 13 = -21$	$13 - (-15) = 28$	$5 - 8 = -3$	$8 - 5 = 3$	$-8 - (-3) = -5$	$-3 - (-8) = 5$
b)	$-7 - 15 =$	$123 - (-15) =$	$25 - 82 =$	$81 - 5 =$	$-108 - (-13) =$	$-31 - (-81) =$
c)	$-81 - 130 =$	$43 - (-18) =$	$3 - 8 =$	$12 - 7.5 =$	$-58 - (-35) =$	$-53 - (-108) =$
d)	$-28m - 313m =$	$130n - (-105n) =$	$21b - 58b =$	$48k - 35k =$	$-18j - (-13j) =$	$-p - (-12p) =$
e)	$-3a - 7a =$	$54y - (-203y) =$	$b - 8b =$	$4q - q =$	$-j - (-j) =$	$-0.1u - (-1.2u) =$
f)	$-5.32e - 0.236e =$	$5.4e - (-7.3e) =$	$0.21m - 0.58 =$	$4.8k - 3.5k =$	$-8j - (-1.3j) =$	$-0.3p - (-0.82p) =$
g)	$-5.2a^2 - 0.36a =$	$0.09e - (-2e) =$	$0.05m - 0.5m =$	$4k - 0.088k =$	$-0.78j - (-0.3j) =$	$-0.3 - (-7.12k) =$
h)	$-0.32q - 0.2536q =$	$0.32q - (-0.2536q) =$	$0.12q - 0.2536q =$	$0.2536q - 0.32q =$	$-0.32q - (-0.2536q) =$	$-0.2536q - (-0.32q) =$
i)	$-3\frac{2}{5} - 2\frac{1}{4} =$	$\frac{2}{5} - \left(-2\frac{1}{4}\right) =$	$\frac{2}{5} - 2\frac{1}{4} =$	$3\frac{2}{5} - 2\frac{1}{4} =$	$-3\frac{2}{5} - \left(-2\frac{1}{4}\right) =$	$-3\frac{2}{5} - \left(-7\frac{1}{4}\right) =$
j)	$-\frac{2}{3}s - \frac{1}{4}s =$	$\frac{2x}{3} - \left(-\frac{x}{4}\right) =$	$\frac{2}{3}s - \frac{3}{4}s =$	$\frac{2}{3}s - \frac{1}{4}s =$	$-\frac{2}{3}s - \left(-\frac{1}{4}s\right) =$	$-\frac{2}{3}y - \left(-\frac{3}{4}y\right) =$
k)	$-5\frac{5}{12}y - \frac{3}{4}y =$	$5\frac{5}{12}y - \left(-\frac{3y}{4}\right) =$	$5\frac{5}{12}y - 8\frac{3}{4}y =$	$5\frac{5}{12}y - \frac{3}{4}y =$	$-5\frac{5}{12}y - \left(-\frac{3}{4}y\right) =$	$-5\frac{5}{12}x - \left(-7\frac{3}{4}x\right) =$
l)	$-8\frac{2}{5}t - \frac{1}{4}t =$	$\frac{2}{5}t - \left(-8\frac{1}{4}t\right) =$	$\frac{3}{8}t - 5\frac{3}{4}t =$	$8\frac{2}{5}t - \frac{1}{4}t =$	$-8\frac{2}{5}t - \left(-\frac{1}{4}t\right) =$	$-8\frac{2}{5}t - \left(-8\frac{3}{4}t\right) =$
m)	$-\frac{a}{3} - \frac{a}{4} =$	$\frac{a}{3} - \left(-\frac{a}{4}\right) =$	$\frac{a}{3} - \frac{3a}{4} =$	$\frac{a}{3} - \frac{a}{4} =$	$-\frac{a}{3} - \left(-\frac{a}{4}\right) =$	$-\frac{a}{4} - \left(-\frac{a}{4}\right) =$