

# EXTRA PRACTICE WITH INTEGERS AND ORDER OF OPERATIONS

## B[C(D)-E(F)] and J-K[L(M)+N]

Substitute the numbers in the appropriate columns below  
into the expressions above then solve.

Use the method demonstrated in the examples.

The answers are given in columns G and O.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	-9	-5	-7	-5	2	-405			3	-6	-2	0	-7	-39
$  \begin{aligned}  & -9[(-5)(-7) - (-5)(2)] \\  & = -9[35 - (-10)] \\  & = -9[35 + 10] \\  & = -9[45] \\  & = -405  \end{aligned}  $						$  \begin{aligned}  & 3 - (-6)[(-2)(0) + (-7)] \\  & = 3 + 6[0 + (-7)] \\  & = 3 + 6[-7] \\  & = 3 + (-42) \\  & = 3 - 42 \\  & = -39  \end{aligned}  $								
	-3	-5	5	-2	-9	129			-7	-7	-3	-8	-7	112
	3	-8	1	5	-8	96			0	-9	-4	1	0	-36
	2	-1	-3	-2	4	22			-8	-2	-8	0	2	-4
	-4	0	2	0	-4	0			-7	5	5	-4	5	68
	-7	5	4	3	2	-98			-9	-9	-1	2	1	-18
	-3	-2	-8	-2	-6	-12			-3	1	-8	-2	-5	-14
	-7	-4	3	1	-3	63			5	0	5	-8	5	5
	5	2	2	-4	-1	0			-4	-1	-7	4	2	-30
	-1	-8	-1	-8	4	-40			0	2	2	-1	4	-4
	-3	-7	4	1	2	90			-9	-2	-5	-2	-9	-7