Crack the Code — Simplifying Expressions

A	$a + a + a = \boxed{3}\,a$	**B**	$7b + 5b = \boxed{12}\,b$
C	$10c + 4c - c = \boxed{13}\,c$	**D**	$7d + 15d - 2d = \boxed{20}\,d$
E	$-2e + 19e - e = \boxed{16}\,e$	**F**	$f^2 + 9f^2 - 2f^2 = \boxed{8}\,f^2$
G	$8 \times 2b = \boxed{16}\,b$	**H**	$-3c \times 4d = \boxed{-12}\,cd$
I	$\frac{30e}{5} = \boxed{6}\,e$	**J**	$\frac{80f}{4} = \boxed{20}\,f$
K	$4g \times \boxed{12}\,h = 48gh$	**L**	$-6p \times \boxed{9}\,q = -54pq$
M	$\frac{32m^2}{\boxed{8}} = 4m^2$	**N**	$\frac{\boxed{10}\,ab}{-5} = -2ab$
P	$g + g + g + g + h + h = \boxed{4}\,g + \boxed{2}\,h$		
Q	$7i + 2i + 3i + 8j + j = \boxed{12}\,i + \boxed{9}\,j$		
R	$8m + 2k - m + 9k - k = \boxed{10}\,k + \boxed{7}\,m$		
S	$14a - 3ab + ab + 3a = \boxed{17}\,a - \boxed{2}\,ab$		
T	$-2c + 3d + \boxed{11}\,c - \boxed{8}\,d = 9c - 5d$		
U	$\frac{\boxed{18}\,g}{3} + 5 \times \boxed{2}\,h - 2g - \frac{24h}{2} = 4g - 2h$		

To get the three-digit code, add together all your answers. 243