

## Crack the Code

## Simplifying Expressions

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

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