

**Crack the Code****Solving Hyperbolic Equations**

<b>A</b>	Solve $\sinh x = \frac{1}{3}$	<b>B</b>	Find the positive solution to the equation $\cosh x = 3$
<b>C</b>	Solve $\tanh x + \frac{1}{4} = 0$	<b>D</b>	Solve $\sinh x + \cosh x = 3$
<b>E</b>	Solve $4 \cosh x - 2 \sinh x = 5$	<b>F</b>	Solve $\cosh x + 3e^x = 4$
<b>G</b>	Find the positive solution to the equation $\cosh^2 x - \cosh x - 12 = 0$	<b>H</b>	Solve $6 \tanh^2(x) + 1 = 5 \tanh x$
<b>I</b>	Solve $2 \sinh^2 x - 3 = \sinh x$	<b>J</b>	Solve $3 \cosh^2 x = 7 \sinh x + 1$

Work out exact answers to each of the equations. To get the three-digit code, add all your answers together, multiply by 100 and round to the nearest integer.