



Crack the Code



Harder Indices

A	$49^{1/2} = \boxed{7}$	B	$\sqrt[3]{125} = 125^{1/\boxed{3}}$
C	$5^{-1} = \frac{1}{\boxed{5}}$	D	$\frac{1}{16} = 4^{-\boxed{2}}$
E	$\frac{1}{\sqrt[3]{8}} = 8^{-1/\boxed{3}}$	F	$\boxed{36}^{-1/2} = \frac{1}{6}$
G	$\left(\frac{27}{\boxed{8}}\right)^{1/3} = \frac{\boxed{3}}{2}$	H	$\left(\frac{5}{9}\right)^{-2} = \frac{\boxed{81}}{25}$
I	$216^{2/3} = \boxed{36}$	J	$16^{\boxed{3}/2} = 64$
K	$(-27)^{1/3} = \boxed{-3}$	L	$\sqrt{2^3} = 2^{\boxed{3}/2}$
M	$\frac{8}{\boxed{27}} = \left(\frac{\boxed{16}}{81}\right)^{3/4}$	N	$\left(\frac{1}{\sqrt[3]{8}}\right)^5 = 8^{\boxed{-5}/3}$
O	$\left(\frac{343}{8}\right)^{\boxed{2}/3} = \frac{49}{\boxed{4}}$	P	$\left(\frac{\boxed{1}}{\sqrt[3]{\boxed{9}}}\right)^{-1/2} = \frac{4}{5}$
Q	$(\sqrt{16})^3 \times 16^3 = 16^{\boxed{9}/2}$	R	$81 \div 9^{\boxed{3}} = \frac{1}{9}$

To get the three-digit code, add together all the numbers in the boxes. **265**