Crack the Code — Rationalising the Denominator

A	$\frac{\sqrt{2}}{\sqrt{5}} = \frac{\sqrt{10}}{\boxed{5}}$	**B**	$\frac{14\sqrt{3}}{\sqrt{2}} = \boxed{7}\sqrt{6}$
C	$\frac{\sqrt{3}}{2\sqrt{7}} = \frac{\sqrt{\boxed{21}}}{14}$	**D**	$\frac{4\sqrt{3}}{\sqrt{15}} = \frac{\boxed{4}\sqrt{\boxed{5}}}{5}$
E	$\frac{6\sqrt{10}}{\sqrt{3}} = 2\sqrt{\boxed{30}}$	**F**	$\frac{4+\sqrt{3}}{\sqrt{5}} = \frac{4\sqrt{5}+\sqrt{\boxed{15}}}{\boxed{5}}$
G	$\frac{9-\sqrt{2}}{\sqrt{2}} = \frac{-2+\boxed{9}\sqrt{2}}{\boxed{2}}$	**H**	$\frac{\sqrt{3}+\sqrt{5}}{\sqrt{5}} = \frac{\boxed{5}+\sqrt{15}}{5}$
I	$\frac{2+\sqrt{6}}{3\sqrt{3}} = \frac{2\sqrt{3}+\boxed{3}\sqrt{\boxed{2}}}{9}$	**J**	$\frac{9\sqrt{6}-6}{3\sqrt{2}} = \boxed{3}\sqrt{3}-\sqrt{\boxed{2}}$
K	$\frac{\sqrt{3}+4\sqrt{10}}{2\sqrt{3}} = \frac{3+4\sqrt{\boxed{30}}}{\boxed{6}}$	**L**	$\frac{2}{1+\sqrt{2}} = \boxed{2}\sqrt{2}-\boxed{2}$
M	$\frac{\sqrt{6}}{2-\sqrt{3}} = \boxed{3}\sqrt{2}+\boxed{2}\sqrt{6}$	**N**	$\frac{3\sqrt{2}}{4+\sqrt{6}} = \frac{6\sqrt{\boxed{2}}-\boxed{3}\sqrt{3}}{5}$
P	$\frac{18\sqrt{5}}{\sqrt{5}-\sqrt{2}} = \boxed{30}+6\sqrt{\boxed{10}}$	**Q**	$\frac{2\sqrt{3}-4}{\sqrt{3}+1} = \boxed{5}-\boxed{3}\sqrt{3}$
R	$\frac{\boxed{2}+\sqrt{8}}{4-\sqrt{2}} = \frac{6+\boxed{5}\sqrt{2}}{7}$	**S**	$\frac{3+\sqrt{5}}{\sqrt{5}-2} = \sqrt{\boxed{125}}+\sqrt{\boxed{121}}$
T	$\frac{\boxed{4}+\sqrt{a}}{5-\sqrt{a}} = \frac{20+9\sqrt{a}+a}{\boxed{25}-a}$	**U**	$\frac{3\sqrt{c}-\sqrt{d}}{\sqrt{c}+2\sqrt{d}} = \frac{3c+2d-\boxed{7}\sqrt{cd}}{c-\boxed{4}d}$

Add together all the values in the boxes to give the three-digit code.

509