$\frac{7}{3+5\sqrt{n}} - \frac{7}{5\sqrt{n}-3}$ as a single fraction not involving surds. [3 marks] 7 (b) Hence, deduce that $\frac{7}{3+5\sqrt{n}}-\frac{7}{5\sqrt{n}-3}$ is a rational number for all positive integer values of n

Given that n is a positive integer, express

7 (a)