

9	(a)	Expand $\sqrt{1-4x}$ in ascending powers of x up to and including the term in x^3 , giving each coefficient as an integer.	(3)
	(b)	Use your expansion with a suitable value for x to obtain an estimate of $\sqrt{0.76}$ Give your answer correct to 4 decimal places.	(3)
	(c)	Hence find, to 3 decimal places, an estimate of $\sqrt{19}$	(2)

