Question		Working	Answer	Mark	Notes
17		$20-8\sqrt{5}-5\sqrt{20}+2\sqrt{5}\sqrt{20}$ **or** $20-8\sqrt{5}-5\sqrt{20}+2\sqrt{100}$ **or** $20-8\sqrt{5}-5\sqrt{20}+20$ **or** $20-8\sqrt{5}-10\sqrt{5}+20$ **or** $20-4\sqrt{20}-5\sqrt{20}+20$ **or** $(4-2\sqrt{5})(5-2\sqrt{5})$ **or** $\sqrt{20}=\sqrt{4}\sqrt{5}$ **or** $\sqrt{20}=2\sqrt{5}$ **or** $5\sqrt{20}=5(\sqrt{4\times5})$ **or** $5\sqrt{20}=10\sqrt{5}$		3	M1 for expansion of brackets with 3 out of 4 terms correct or 4 terms correct ignoring signs **or** for simplifying $\sqrt{20}$ may be seen before or after expansion of brackets **or** for writing $2\sqrt{5}$ as $\sqrt{20}$
		eg $20+20-18\sqrt{5}=\ 40-18\sqrt{5}$ **or** $20-4\sqrt{20}-5\sqrt{20}+20=$ $40-9\sqrt{20}$			M1 dep on M1 for correct expansion of brackets **with** 3 or 4 terms shown in their expansion **and** correct simplification to two terms
		Working required	$40-\sqrt{1620}$		A1 (dep on M2) accept $a = 40$ $b = 1620$ SCB1 for $40-\sqrt{1620}$ gained with no method marks awarded SCB2 for $40-\sqrt{1620}$ gained if you would award 1st M1 but not 2nd M1 (total 2 marks)
					Total 3 marks