		BIDMAS Mark Scheme	
1(a)	$10 \div 2 - 3 \times 1 = 5 - 3 = 2$		[1] Multiplication and division then subtract
1(b)	$55 - (1 + 4) \times 4 = 35$		[1] Brackets and multiplication then subtract
1(c)	$(2 \times 7) + 1 \times 3 = 17$		[1] Brackets and multiplication then addition
1(d)	$7 \times (8 \div 4)^2 = 7 \times (2)^2$		[1] Brackets first then indices
	$7 \times (2)^2 = 7 \times 4 = 28$		[1] Lastly multiplication
1(e)	$\dfrac{3 - 3^2}{-2} = \dfrac{3 - 9}{-2}$		[1] Brackets first then indices
	$\dfrac{-6}{-2} = 3$		[1] Lastly subtraction and division
2	$x^2 + 5x^2$		[1] Multiply first
	$6x^2$		[1] Followed by addition
3(a)	$3x - 4x + 4y + 5xy + 20x$		[1] Multiply first
	$19x + 4y + 5xy$		[1] Followed by addition and subtraction
3(b)	$19(2) + 4(4) + 5(2)(4)$		[1] Substitute in x and y values
	94		[1] Final answer
4	£74		[1] Multiply first
5	$5(3 + x)$		[1] Brackets first
6	Bill is correct		[1] Correct conclusion
7	Step 1 is correct Set 2 needs to be $1.05^3 = 1.157 \dots$ And then step 3 needs to be $200 \times 1.157..$		[1] Identify errors
	$200(1 + 0.05)^3 = 231.525$ £232		[1] Final answer to the nearest pound.
8	Piotr: $2\,\text{m} \times 3\,\text{m} + 1.5\,\text{m} \times 3\,\text{m} = 6\,\text{m}^2 + 4.5\,\text{m}^2$ $= 10.5\,\text{m}^2$		[1] Multiply first
	Michal: $2.5\,\text{m} \times 2.5\,\text{m} + 1.5\,\text{m} \times 2.5\,\text{m}$ $= 6.25\,\text{m}^2 + 3.75\,\text{m}^2 = 10\,\text{m}^2$		[1] Multiply first
	Piotr's bedroom has a greater area.		[1] Correct conclusion

END