



Collecting Like Terms Past Paper Questions (MS)

Q1.

Question	Working	Answer	Mark	Notes
(a)		$4d$	1	B1 accept $4 \times d$, $d \times 4$, $d4$
(b)		$f + 10$	2	M1 for f or $1f$ or 10 or for $3f$ $2f$ and $4 + 6$ A1 for $f + 10$ (accept $1f + 10$)

Q2.

Paper 1MA1: 2F			
Question	Working	Answer	Notes
(a)		$6f$	B1
(b)		$16mn$	B1
(c)		$2t^2$	B1 cao

Q3.

Question	Working	Answer	Mark	Notes
		$2y$	B1	for $2y$

Q4.

Question	Working	Answer	Mark	Notes
(a)		$3t$	1	B1 for $3 \times t$ or $3t$
(b)		$5ef$	1	B1 cao
(c)		$4x + 6y$	2	M1 for $4x$ or $6y$ A1 cao

Q5.

Question	Working	Answer	Mark	Notes
		$4x + 9y$	2	B2for $4x + 9y$ (B1for $4x$ or $9y$ seen)



Q6.

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Question	Working	Answer	Mark	Notes	
(a)		$5r$	1	B1	
(b)		$14t$	1	B1	
(c)		$2ab$	1	B1	

Q7.

PAPER: 1MA0_1F					
Question	Working	Answer	Mark	Notes	
(a)		$3m$	1	B1 cao	
(b)		$7e$	1	B1 cao	
(c)		$15g$	1	B1 cao	

Q8.

	Working	Answer	Mark	Notes
(a)		$5m$	1	B1 for $5m$ or $5 \times m$ or $m \times 5$ or $m5$
(b)		$9p$	1	B1 for $9p$ or $p9$
(c)		$4tw$	1	B1 for $4tw$ or $4wt$ or $tw4$ or $wt4$ (condone $4 \times tw$ and $4 \times wt$)

Q9.

Question	Working	Answer	Mark	Notes
(a)		$3p$	B1	cao
(b)		$2m^3$	B1	cao
(c)		$10 - 4c + 6d$	M1	for $-4c$ or $6d$ (accept $+4c$)
			A1	for $10 - 4c + 6d$



Q10.

Question	Working	Answer	Mark	Notes
(a)		$3f$	1	B1 for $3f$ or $f3$ or $3 \times f$ or $f \times 3$
(b)		$6m$	1	B1 for $6m$ or $m6$
(c)		$4a + 5h$	2	B2 for $4a + 5h$ or $5h + 4a$ (B1 for $4a$ or $5h$ or $4a + 5h = 9ah$)

Q11.

Question	Working	Answer	Mark	Notes
(a)		$3t$	1	B1 for $3t$ or $t3$
(b)		$6w$	1	B1 for $6w$ or $w6$
(c)		$2mn$	1	B1 for $2mn$ or $2nm$ or $nm2$ or $mn2$ or $n2m$ or $m2n$

Q12.

Question	Working	Answer	Mark	Notes
(a)		$4a$	1	B1 cao
(b)		$6m$	1	B1 cao
(c)		$3x^2$	1	B1 cao
(d)		$7cd$	1	B1 cao

Q13.

Question	Working	Answer	Mark	Notes
(a)		$7x$	1	B1 cao
(b)		$6y$	1	B1 cao
(c)		$8e - 2e^2$	2	B2 or any correct two term factorised form (B1 for $8e$ or $-2e^2$)