



Q	Answer	Marks
1	a) 10m b) n^4 c) 12cd	3
2	a) C b) A c) B d) D	2
3	$4x + 8y$	2
4	a) $3a^2 + 7a - 9$ b) $6xy + 3$	2
5	a) $8x - 20$ b) $3(2y + 5)$	2
6	a) $4x + 23$ b) $x^2 + 7x$	3
7	a) $5(x + 4)$ b) $x(x - 9)$	2
8	a) x^2 , 4x, 3x and 12 b) $x^2 + 7x + 12$	3
9	$x^2 + 5x - 24$	2
10	a) $\frac{x}{2} = \frac{3x}{6}$ and $\frac{x}{3} = \frac{2x}{6}$ b) $\frac{5x}{6}$ c) $\frac{x}{6}$	3
11	a) $\frac{2x}{3}$ b) $\frac{7x}{12}$ c) $\frac{y}{2}$ d) $\frac{3}{2}$	4
12	a) $y^2 - 11y + 24$ b) $2ab(2a + 3b)$	4

Full worked solutions, written out by hand, are on the solutions sheet for this topic.