

Q.	Answer	Mark	Additional Guidance
3. (a)	80%	1	A:1
(b)	$\frac{3}{40}$	2	M:1 only for $\frac{7\frac{1}{2}}{100}$
(c)	0.375	2	
(d)	$\frac{3}{10}$	2	M:1 only for $\frac{75}{250}$
4. (a) (i)	$\frac{6 \times 200}{40}$	1	A:1
(ii)	30	1	A:1
(b)	£14	2	accept suitable answer
5. (a) (i)	2	2	
(ii)	64	1	A:1
(b) (i)	$3^4 \times 2^2$	3	M:1 A:1 for factors A:1 for indices
(ii)	$3^2 \times 2 = 18$	1	A:1
6. (a) (i)	$6b^5$	2	
(ii)	$\frac{2}{3c^3}$	2	
(iii)	$d^3$	2	M:1 only for $\frac{12d^3}{12}$
(b)	$5p - 14q$	3	M:1 A:1 for $9p - 6q - 4p - 8q$ A:1 for answer
(c)	$2x^2(4x^6 + 1)$	2	M:1 only for partial factorisation