

Ordering Numbers Mark Scheme:		
1(a)	0.01, 0.11, 1.10, 1.101	[1] Ordered smallest to largest
1(b)	5.411, 4.115, 1.445, 1.045, 0.1445	[1] Ordered largest to smallest
1(c)	10001, 10010, 11010, 11011, 11100	[1] Ordered smallest to largest
2(a)	$\frac{7}{8}$, $\frac{11}{12}$, $\frac{16}{17}$, $\frac{18}{19}$	[1] Ordered smallest to largest
2(b)	$-\frac{9}{4}$	[1] Correct choice
2(c)	8.065	[1] Largest decimal number
3	$\frac{5}{6}$, $\frac{2}{3}$, $\frac{3}{8}$, $\frac{3}{12}$	[1] Ordered largest to smallest
4	$\frac{1}{x}$, x , $2x$, $3x$	[1] Ordered smallest to largest
5(a)	$\frac{4}{5}$, $\frac{7}{7}$, 0.8,	[1] Larger than $\frac{3}{4}$
5(b)	$\frac{4}{5}$	[1] Smallest of the three numbers
6(a)	(-1.27), $\frac{2}{10}$, $\frac{3}{9}$, 42%, $\frac{3}{6}$, 0.55,	[1] Ordered smallest to largest
6(b)	$0.5 < x < 0.55$	[1] Any value that satisfying this condition.
6(c)	Third in between $\frac{2}{10}$ and $\frac{3}{9}$	[1] Correct position

END