

## ASCENDING -DESCENDING ORDER-SET-1

1

Write each set of numbers in order starting with the smallest.

(a)  $\frac{1}{3}$                       0.3                       $\sqrt{0.3}$                       0.29                      33%

*Answer(a)* ..... , ..... , ..... , ..... [2]  
smallest

(b)  $2\sqrt{5}$                        $\frac{\sqrt{5}}{2}$                        $(\sqrt{5})^3$                        $\frac{5}{\sqrt{5}}$

*Answer(b)* ..... , ..... , ..... [2]  
smallest

MS-1

<b>(a)</b>	$0.29, 0.3, 33\%, \frac{1}{3}, \sqrt{0.3}$	<b>2</b>	<b>B1</b> for 1 in wrong place
<b>(b)</b>	$\frac{\sqrt{5}}{2}, \frac{5}{\sqrt{5}}, 2\sqrt{5}, (\sqrt{5})^3$	<b>2</b>	<b>B1</b> for 1 in wrong place

2	<p>Write this list of numbers in order starting with the smallest.</p> <p style="text-align: center;"><math>\frac{2}{3}</math>    65%    <math>\sqrt{0.7}</math>    0.069    <math>0.6^2</math></p> <p style="text-align: center;">..... &lt; ..... &lt; ..... &lt; ..... &lt; ..... [2] smallest</p>		
MS-2	0.069 $0.6^2$ 65% $\frac{2}{3}$ $\sqrt{0.7}$	<b>2</b>	<b>B1</b> for one in wrong place
3	<p>Write the list of numbers in order, starting with the smallest.</p> <p style="text-align: center;"><math>\sin 60^\circ</math>    <math>\cos 60^\circ</math>    <math>\tan 60^\circ</math>    <math>\sqrt{2}</math></p> <p style="text-align: center;">..... &lt; ..... &lt; ..... &lt; ..... [2] smallest</p>		
MS-3	$\cos 60$ $\sin 60$ $\sqrt{2}$ $\tan 60$	<b>2</b>	<b>B1</b> for 3 in correct 'relative' order