

# gridlocks – can you unlock the grid?

## Significant figures

### Gridlock 1

Each row, column and 2 x 2 box contains variations on the numbers 9.99, 155.55, 1234.5 & 22.222; fill in the blank boxes.

1 sig fig		2 sig fig	
20			1200
	1000	160	
	22.2		
1230		22.22	
3 sig fig		4 sig fig	

### Gridlock 2

Each row, column and 2 x 2 box contains variations on the numbers 149.9, 1.509, 15.9 & 1510.9; fill in the blank boxes.

1 sig fig		2 sig fig	
2			16
		1511	149.9
1510			
3 sig fig		4 sig fig	

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## Significant figures – answers

### Gridlock 1

Each row, column and 2 x 2 box contains variations on the numbers 9.99, 155.55, 1234.5 & 22.222; fill in the blank boxes.

1 sig fig		2 sig fig	
20	200	10	1200
10	1000	160	22
156	22.2	1235	9.990
1230	9.99	22.22	155.6
3 sig fig		4 sig fig	

### Gridlock 2

Each row, column and 2 x 2 box contains variations on the numbers 149.9, 1.509, 15.9 & 1510.9; fill in the blank boxes.

1 sig fig		2 sig fig	
2	2000	150	16
100	20	1.5	1500
15.9	1.51	1511	149.9
1510	150	15.90	1.509
3 sig fig		4 sig fig	