				[Tota
The table shows	the population and area	of three countries in 2	2020.	
	Country	Population	Area (km²)	
	Nigeria	2.06×10^{8}	9.11×10^5	
	Comoros	8.70×10^5	1.86×10^3	
	Vietnam	9.73×10^7	3.10×10^5	
You must sh	omoros or Vietnam has now all your working.	_	n density?	
You must sh]	n density?	

3	Write the ratio 5×10^{-1} : 2 : 3×10^{1} in its simplest form.
	: [2]
	[Total: 2]
4	Calculate $4.9 \times 10^{-3} + 8.1 \times 10^{-4}$. Give your answer in standard form.
	Give your answer in standard form.
	[1]
	[1]
_	[Total: 1]
5	Write 587 000 in standard form.
	[1]
	[Total: 1]
6	Change 75 cm ³ into litres. Give your answer in standard form.
	litres [2]
	[Total: 2]
7	Calculate $4.6 \times 10^2 \times 6.7 \times 10^5$.
•	Give your answer in standard form, correct to 2 significant figures.
	[2]
	[Total: 2]

Write 0.006 54 in standard form.

	[1]
	[Total: 1]
9	Write 0.00074 in standard form.
	[1]
	[Total: 1]
10	Work out the number of seconds in 10 days.
	Give your answer in standard form.
	seconds [2]
	[Total: 2]
11	Write 567 000 000 in standard form.
	[1]
	[Total: 1]
12	6.5×10^{-2} 6.1×10^{-1} 6.2×10^{2} 6.79×10^{1} 6.18×10^{2} 6.35×10^{-2}
	Calculate the product of the largest number and the smallest number from this list. Give your answer in standard form.
	[2]
	[Total: 2]

13 Write the number 0.0605 in standard form.

		[1]
		[Total: 1]
14	Calculate $(1.63 \times 10^{12}) \times (2.47 \times 10^{-1})$.	
	Give your answer in standard form.	
		[1]
		[Total: 1]
15	Work out $2 \times 10^{100} - 2 \times 10^{98}$, giving your answer in standard form	1.
		[2]
		[Total: 2]
16	Write the following numbers in standard form.	
	(a) 640 000	
		[1]
	(b) 0.0006	
		[1]
		[Total: 2]

	Calculate $4.8 \times 10^6 + 3.7 \times 10^7$. Give your answer in standard form.	17
[1]	Calculate $(3 \times 10^{-3})^3$. Give your answer in standard form.	18
[1]		
[Total: 1]	Work out $\frac{6.39 \times 10^4}{2.45 \times 10^6}$. Give your answer in standard form.	19
[2] [Total: 2]	Simplify $2.1 \times 10^p + 2.1 \times 10^{p-1}$. Give your answer in standard form.	20
[2]		