## **Data Storage Units**

Answer the following questions using storage units based on powers of 2.  2. Complete the table below (6)  Abbreviation  Number of bytes  Kilobytes  Gigabytes  Gigabytes  3. How many bytes are in 10 kilobytes? (1)  4. How many bytes are in 5 megabytes? (1)  5. Give the capacity of 8GB memory in bytes (1)  6. Give the file size shown below in megabytes (show your working). (2)  51,200KB  7. Give the file size shown below in gigabytes (show your working). (2)  2,048MB	How many bits are in a b	yte? (1)	
Abbreviation Number of bytes  Kilobytes  Megabytes  Gigabytes  How many bytes are in 10 kilobytes? (1)  How many bytes are in 5 megabytes? (1)  Give the capacity of 8GB memory in bytes (1)  Give the file size shown below in megabytes (show your working). (2)  51,200KB			
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Give the capacity of 8GB memory in bytes (1)  Give the file size shown below in megabytes (show your working). (2)  51,200KB  Give the file size shown below in gigabytes (show your working). (2)	How many bytes are in 1	0 kilobytes? (1)	
5. Give the capacity of 8GB memory in bytes (1)  5. Give the file size shown below in megabytes (show your working). (2)  51,200KB  7. Give the file size shown below in gigabytes (show your working). (2)			
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