

## GCSE Chemistry A (Gateway Science) J248/03 C1-C3 and C7 Higher (Higher Tier)

**Question Set 28** 

Answer = ..... g [2]

## **Total Marks for Question Set 28: 3**

										_			_		
(0)	18 2 He <sup>hellum</sup> 4.0	10 Ne 20.2	18 Ar argon 39.9	36	Kr	krypton 83.8	54	Xenon	131.3	86	Rn	radon			
(2)	17	9 F fluorine 19.0	17 <b>C1</b> chlorine 35.5	35	Br	bromine 79.9	53	I lodine	126.9	85	At	astatine			
(9)	16	8 O oxygen 16.0	16 Suffur 32.1	34	Se	selenium 79.0	52	Te tellurium	127.6	84	Ро	polonium	116	Ľ	livermorium
(5)	15	7 N nitrogen 14.0	15 Phosphorus 31.0	33	As	arsenic 74.9	51	Sb	121.8	83	Bi	bismuth 209.0			
(4)	14	6 C carbon 12.0	14 silicon 28.1	32	Ge	germanium 72.6	50	۳ ۳	118.7	82	Pb	lead 207.2	114	F۱	flerovium
(3)	13	5 Baran 10.8	13 A1 aluminium 27.0	31	Ga	gallium 69.7	49	<b>In</b> Indium	114.8	81	T1	thallium 204.4			
			12	30	Zn	zine 65.4	48	Cd	112.4	80	Hg	mercury 200.6	112	ы	copernicium
			5	29	cu	copper 63.5	47	Ag	107.9	79	Αu	<sup>gold</sup> 197.0	111	Rg	roentgenium
			10	28	iN	nickel 58.7	46	Pd	106.4	78	ħ	platinum 195.1	110	Ds	darmsta dijum
თ						cobalt 58.9	45	Rh	102.9	77	Ir	iridium 192.2	109	Mt	meitnerium
			œ	26	Fe	lron 55.8	44	Ru	101.1	76	os	osmium 190.2	108	Hs	hassium
			2	25	Mn	manganese 54.9	1	-	-		Re	rhenium 186.2	107	旧	bohrium
	er mass		9	24	ບັ	chromium 52.0	42	Mo	95.9	74	8	tungsten 183.8	106	Sg	seaborgium
	Key atomic number Symbol <sup>name</sup> relative atomic mass		ις.	23	>	vanadium 50.9					Та	tantalum 180.9	105	Вb	dubnium
	ato relativ		4	22	Ħ	ttanium 47.9	40	Zr zireonium	91.2	72	Ħ	hafinium 178.5	104	Rf	rutherfordium
			67	21	Sc	scandium 45.0	39	<del>th</del> ium (	88.9	i	57-71	lanthanoids	007 00	89-103	actinoids
(2)	7	4 Be <sup>beryllium</sup> 9.0	12 Mg <sup>magneslum</sup> 24.3	20	Ca	calcium 40.1	38	Sr	87.6	56	Ba	barium 137.3	88	Ra	radium
(1)	H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 Li <sup>lithium</sup> 6.9	11 sodium 23.0	19	¥	potassium 39.1	37	Rb	85.5	55	cs	caesium 132.9	87	F	francium

The Periodic Table of the Elements



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