

UPI	First 4 chars	Q1	Unicode	First 3 c	Q2a	Q2a Answer	Last 3 chars	Q2b
afab003	afab	0501	d481	afa	05000000	exp=-117 mantissa=1.0 float=6.018531E-36	003	00300000
ajit002	ajit	0983	e0a683	aji	09800000	exp=-108 mantissa=1.0 float=3.081488E-33	002	00200000
amas043	amas	0c02	e0b082	ama	0c000000	exp=-103 mantissa=1.0 float=9.8607613E-32	043	04300000
aset006	aset	0243	c983	ase	02400000	exp=-123 mantissa=1.5 float=1.4105932E-37	006	00600000
asuv001	asuv	0245	c985	asu	02400000	exp=-123 mantissa=1.5 float=1.4105932E-37	001	00100000
avas010	avas	0502	d482	ava	05000000	exp=-117 mantissa=1.0 float=6.018531E-36	010	01000000
awon062	awon	06ed	dbad	awo	06e00000	exp=-114 mantissa=1.75 float=8.4259435E-35	062	06200000
bann006	bann	10dd	e1839d	ban	10d00000	exp=-94 mantissa=1.625 float=8.2041534E-29	006	00600000
ccho072	ccho	227e	e289be	cch	22700000	exp=-59 mantissa=1.875 float=3.2526065E-18	072	07200000
cpil016	cpil	2f8b	e2be8b	cpi	2f800000	exp=-32 mantissa=1.0 float=2.3283064E-10	016	01600000
cwon151	cwon	26ed	e29bad	cwo	26e00000	exp=-50 mantissa=1.75 float=1.5543122E-15	151	15100000
cwu079	cwu0	2640	e29980	cwu	26400000	exp=-51 mantissa=1.5 float=6.661338E-16	079	07900000
darn012	darn	301d	e3809d	dar	30100000	exp=-31 mantissa=1.125 float=5.2386895E-10	012	01200000
dhan075	dhan	370d	e39c8d	dha	37000000	exp=-17 mantissa=1.0 float=7.6293945E-6	075	07500000
dkea010	dkea	3a40	e3a980	dke	3a400000	exp=-11 mantissa=1.5 float=7.324219E-4	010	01000000
dlew026	dlew	3b46	e3ad86	dle	3b400000	exp=-9 mantissa=1.5 float=0.0029296875	026	02600000
dmac118	dmac	3c02	e3b082	dma	3c000000	exp=-7 mantissa=1.0 float=0.0078125	118	11800000
dmcn026	dmcn	3c2d	e3b0ad	dmc	3c200000	exp=-7 mantissa=1.25 float=0.009765625	026	02600000
dsam025	dsam	320c	e3888c	dsa	32000000	exp=-27 mantissa=1.0 float=7.4505806E-9	025	02500000
erev004	erev	4145	e48585	ere	41400000	exp=3 mantissa=1.5 float=12.0	004	00400000
fkon007	fkon	5aed	e5abad	fko	5ae00000	exp=54 mantissa=1.75 float=3.15251974E16	007	00700000
flia011	flia	5b80	e5ae80	fli	5b800000	exp=56 mantissa=1.0 float=7.2057594E16	011	01100000
gson003	gson	62ed	e68bad	gso	62e00000	exp=70 mantissa=1.75 float=2.0660353E21	003	00300000
hlee221	hlee	7b44	e7ad84	hle	7b400000	exp=119 mantissa=1.5 float=9.96921E35	221	22100000
hliu080	hliu	7b84	e7ae84	hli	7b800000	exp=120 mantissa=1.0 float=1.329228E36	080	08000000
hmoo031	hmoo	7cee	e7b3ae	hmo	7ce00000	exp=122 mantissa=1.75 float=9.304596E36	031	03100000
hsha047	hsha	7270	e789b0	hsh	72700000	exp=101 mantissa=1.875 float=4.7536898E30	047	04700000
hsok001	hsok	72ea	e78baa	hso	72e00000	exp=102 mantissa=1.75 float=8.873554E30	001	00100000
hvu004	hvu0	7540	e79580	hvu	75400000	exp=107 mantissa=1.5 float=2.4338892E32	004	00400000
jbai041	jbai	9108	e98488	jba	91000000	exp=-93 mantissa=1.0 float=-1.00974196E-28	041	04100000
jche136	jche	9274	e989b4	jch	92700000	exp=-91 mantissa=1.875 float=-7.5730647E-28	136	13600000
jhag012	jhag	9706	e99c86	jha	97000000	exp=-81 mantissa=1.0 float=-4.135903E-25	012	01200000
jham053	jham	970c	e99c8c	jha	97000000	exp=-81 mantissa=1.0 float=-4.135903E-25	053	05300000
jhao005	jhao	970e	e99c8e	jha	97000000	exp=-81 mantissa=1.0 float=-4.135903E-25	005	00500000
jhos024	jhos	97e2	e99fa2	jho	97e00000	exp=-80 mantissa=1.75 float=-1.4475661E-24	024	02400000
jhou017	jhou	97e4	e99fa4	jho	97e00000	exp=-80 mantissa=1.75 float=-1.4475661E-24	017	01700000
jkan054	jkan	9a0d	e9a88d	jka	9a000000	exp=-75 mantissa=1.0 float=-2.646978E-23	054	05400000
jlee269	jlee	9b44	e9ad84	jle	9b400000	exp=-73 mantissa=1.5 float=-1.5881868E-22	269	26900000
jlee378	jlee	9b44	e9ad84	jle	9b400000	exp=-73 mantissa=1.5 float=-1.5881868E-22	378	37800000
jlia052	jlia	9b80	e9ae80	jli	9b800000	exp=-72 mantissa=1.0 float=-2.1175824E-22	052	05200000
jmca030	jmca	9c20	e9b0a0	jmc	9c200000	exp=-71 mantissa=1.25 float=-5.293956E-22	030	03000000
jooi003	jooi	9ee8	e9bba8	joo	9ee00000	exp=-66 mantissa=1.75 float=-2.3716923E-20	003	00300000
jphi047	jphi	9f78	e9bdb8	jph	9f700000	exp=-65 mantissa=1.875 float=-5.0821977E-20	047	04700000
jrap010	jrap	910f	e9848f	jra	91000000	exp=-93 mantissa=1.0 float=-1.00974196E-28	010	01000000
jsmy012	jsmy	92c8	e98b88	jsm	92c00000	exp=-90 mantissa=1.5 float=-1.21169035E-27	012	01200000

UPI	First 4 chars	Q1	Unicode	First 3 c	Q2a	Q2a Answer	Last 3 chars	Q2b
jwan203	jwan	960d	e9988d	jwa	96000000	exp=-83 mantissa=1.0 float=-1.03397577E-25	203	20300000
kasa004	kasa	a020	ea80a0	kas	a0200000	exp=-63 mantissa=1.25 float=-1.3552527E-19	004	00400000
kbye003	kbye	a184	ea8684	kby	a1800000	exp=-60 mantissa=1.0 float=-8.6736174E-19	003	00300000
kcha280	kcha	a270	ea89b0	kch	a2700000	exp=-59 mantissa=1.875 float=-3.2526065E-18	280	28000000
kfre015	kfre	a514	ea9494	kfr	a5100000	exp=-53 mantissa=1.125 float=-1.2490009E-16	015	01500000
land042	land	b0d3	eb8393	lan	b0d00000	exp=-30 mantissa=1.625 float=-1.5133992E-9	042	04200000
lche156	lche	b274	eb89b4	lch	b2700000	exp=-27 mantissa=1.875 float=-1.3969839E-8	156	15600000
ldub003	ldub	b341	eb8d81	ldu	b3400000	exp=-25 mantissa=1.5 float=-4.4703484E-8	003	00300000
llu002	llu0	bb40	ebad80	llu	bb400000	exp=-9 mantissa=1.5 float=-0.0029296875	002	00200000
lxie010	lxie	b784	eb9e84	lxi	b7800000	exp=-16 mantissa=1.0 float=-1.5258789E-5	010	01000000
mcha288	mcha	c270	ec89b0	mch	c2700000	exp=5 mantissa=1.875 float=-60.0	288	28800000
mgou027	mgou	c6e4	ec9ba4	mgo	c6e00000	exp=14 mantissa=1.75 float=-28672.0	027	02700000
mmar170	mmar	cc01	ecb081	mma	cc000000	exp=25 mantissa=1.0 float=-3.3554432E7	170	17000000
mper080	mper	cf41	ecbd81	mpe	cf400000	exp=31 mantissa=1.5 float=-3.22122547E9	080	08000000
mspa009	mspa	c2f0	ec8bb0	msh	c2f00000	exp=6 mantissa=1.875 float=-120.0	009	00900000
munk002	munk	c4da	ec939a	msh	c4d00000	exp=10 mantissa=1.625 float=-1664.0	002	00200000
nke001	nke0	da40	eda980	nke	da400000	exp=53 mantissa=1.5 float=-1.35107989E16	001	00100000
nmal015	nmal	dc0b	edb08b	nma	dc000000	exp=57 mantissa=1.0 float=-1.44115188E17	015	01500000
nwyk001	nwyk	d68a	ed9a8a	nwy	d6800000	exp=46 mantissa=1.0 float=-7.0368744E13	001	00100000
okau002	okau	ea04	eea884	oka	ea000000	exp=85 mantissa=1.0 float=-3.8685626E25	002	00200000
pbal023	pbal	f10b	ef848b	pba	f1000000	exp=99 mantissa=1.0 float=-6.338253E29	023	02300000
pcha145	pcha	f270	ef89b0	pch	f2700000	exp=101 mantissa=1.875 float=-4.7536898E30	145	14500000
pgad003	pgad	f603	ef9883	pga	f6000000	exp=109 mantissa=1.0 float=-6.490371E32	003	00300000
psmi115	psmi	f2c8	ef8b88	psm	f2c00000	exp=102 mantissa=1.5 float=-7.6059036E30	115	11500000
qli070	qli0	0b80	e0ae80	qli	0b800000	exp=-104 mantissa=1.0 float=4.9303807E-32	070	07000000
qzha079	qzha	0970	e0a5b0	qzh	09700000	exp=-109 mantissa=1.875 float=2.888895E-33	079	07900000
rsil017	rsil	128b	e18a8b	rsi	12800000	exp=-90 mantissa=1.0 float=8.0779357E-28	017	01700000
rwan045	rwan	160d	e1988d	rwa	16000000	exp=-83 mantissa=1.0 float=1.03397577E-25	045	04500000
shuh002	shuh	2747	e29d87	shu	27400000	exp=-49 mantissa=1.5 float=2.6645353E-15	002	00200000
slee279	slee	2b44	e2ad84	sle	2b400000	exp=-41 mantissa=1.5 float=6.82121E-13	279	27900000
slee287	slee	2b44	e2ad84	sle	2b400000	exp=-41 mantissa=1.5 float=6.82121E-13	287	28700000
slee367	slee	2b44	e2ad84	sle	2b400000	exp=-41 mantissa=1.5 float=6.82121E-13	367	36700000
smel017	smel	2c4b	e2b18b	sme	2c400000	exp=-39 mantissa=1.5 float=2.728484E-12	017	01700000
smut018	smut	2c43	e2b183	smu	2c400000	exp=-39 mantissa=1.5 float=2.728484E-12	018	01800000
ssri023	ssri	2218	e28898	ssr	22100000	exp=-59 mantissa=1.125 float=1.951564E-18	023	02300000
stau050	stau	2304	e28c84	sta	23000000	exp=-57 mantissa=1.0 float=6.938894E-18	050	05000000
sven021	sven	254d	e2958d	sve	25400000	exp=-53 mantissa=1.5 float=1.6653345E-16	021	02100000
tcor023	tcor	32e1	e38ba1	tco	32e00000	exp=-26 mantissa=1.75 float=2.6077032E-8	023	02300000
twet006	twet	3643	e39983	twe	36400000	exp=-19 mantissa=1.5 float=2.861023E-6	006	00600000
ukhe001	ukhe	4a74	e4a9b4	ukh	4a700000	exp=21 mantissa=1.875 float=3932160.0	001	00100000
vetu001	vetu	5434	e590b4	vet	54300000	exp=41 mantissa=1.375 float=3.02365698E12	001	00100000
wbar027	wbar	6101	e68481	wba	61000000	exp=67 mantissa=1.0 float=1.4757395E20	027	02700000
wwu041	wwu0	6640	e69980	wwu	66400000	exp=77 mantissa=1.5 float=2.266736E23	041	04100000
xche134	xche	7274	e789b4	xch	72700000	exp=101 mantissa=1.875 float=4.7536898E30	134	13400000
xgre001	xgre	7614	e79894	xgr	76100000	exp=109 mantissa=1.125 float=7.3016675E32	001	00100000

UPI	First 4 chars	Q1	Unicode	First 3 c	Q2a	Q2a Answer	Last 3 chars	Q2b
xjia042	xjia	7980	e7a680	xji	79800000	exp=116 mantissa=1.0 float=8.307675E34	042	04200000
xjin014	xjin	798d	e7a68d	xji	79800000	exp=116 mantissa=1.0 float=8.307675E34	014	01400000
xxu056	xxu0	7740	e79d80	xxu	77400000	exp=111 mantissa=1.5 float=3.8942226E33	056	05600000
ycha201	ycha	8270	e889b0	ych	82700000	exp=-123 mantissa=1.875 float=-1.7632415E-37	201	20100000
yhao007	yhao	870e	e89c8e	yha	87000000	exp=-113 mantissa=1.0 float=-9.62965E-35	007	00700000
yli278	yli2	8b82	e8ae82	yli	8b800000	exp=-104 mantissa=1.0 float=-4.9303807E-32	278	27800000
ywei026	ywei	8648	e89988	ywe	86400000	exp=-115 mantissa=1.5 float=-3.6111186E-35	026	02600000
ywu114	ywu1	8641	e89981	ywu	86400000	exp=-115 mantissa=1.5 float=-3.6111186E-35	114	11400000
yyan137	yyan	880d	e8a08d	yya	88000000	exp=-111 mantissa=1.0 float=-3.85186E-34	137	13700000
yzho056	yzho	897e	e8a5be	yzh	89700000	exp=-109 mantissa=1.875 float=-2.888895E-33	056	05600000
zliu050	zliu	9b84	e9ae84	zli	9b800000	exp=-72 mantissa=1.0 float=-2.1175824E-22	050	05000000
zta003	zta	930b	e98c8b	zta	93000000	exp=-89 mantissa=1.0 float=-1.6155871E-27	003	00300000

Q2b Answer	Q3	Q3 Answer
exp=-127 mantissa=0.75 float=4.408104E-39	05000000+05000000	exp=-116 mantissa=1.0 float=1.2037062E-35
exp=-127 mantissa=0.5 float=2.938736E-39	09800000+09800000	exp=-107 mantissa=1.0 float=6.162976E-33
exp=-119 mantissa=1.375 float=2.06887E-36	0c000000+0c000000	exp=-102 mantissa=1.0 float=1.9721523E-31
exp=-127 mantissa=1.5 float=8.816208E-39	02400000+02400000	exp=-122 mantissa=1.5 float=2.8211864E-37
exp=-127 mantissa=0.25 float=1.469368E-39	02400000+02400000	exp=-122 mantissa=1.5 float=2.8211864E-37
exp=-125 mantissa=1.0 float=2.3509887E-38	05000000+05000000	exp=-116 mantissa=1.0 float=1.2037062E-35
exp=-115 mantissa=1.25 float=3.0092655E-35	06e00000+06e00000	exp=-113 mantissa=1.75 float=1.6851887E-34
exp=-127 mantissa=1.5 float=8.816208E-39	10d00000+10d00000	exp=-93 mantissa=1.625 float=1.6408307E-28
exp=-113 mantissa=1.25 float=1.2037062E-34	22700000+22700000	exp=-58 mantissa=1.875 float=6.505213E-18
exp=-125 mantissa=1.75 float=4.1142302E-38	2f800000+2f800000	exp=-31 mantissa=1.0 float=4.656613E-10
exp=-85 mantissa=1.125 float=2.9080568E-26	26e00000+26e00000	exp=-49 mantissa=1.75 float=3.1086245E-15
exp=-112 mantissa=1.125 float=2.1666712E-34	26400000+26400000	exp=-50 mantissa=1.5 float=1.3322676E-15
exp=-125 mantissa=1.25 float=2.938736E-38	30100000+30100000	exp=-30 mantissa=1.125 float=1.0477379E-9
exp=-113 mantissa=1.625 float=1.5648181E-34	37000000+37000000	exp=-16 mantissa=1.0 float=1.5258789E-5
exp=-125 mantissa=1.0 float=2.3509887E-38	3a400000+3a400000	exp=-10 mantissa=1.5 float=0.0014648438
exp=-123 mantissa=1.75 float=1.6456921E-37	3b400000+3b400000	exp=-8 mantissa=1.5 float=0.005859375
exp=-92 mantissa=1.0 float=2.0194839E-28	3c000000+3c000000	exp=-6 mantissa=1.0 float=0.015625
exp=-123 mantissa=1.75 float=1.6456921E-37	3c200000+3c200000	exp=-6 mantissa=1.25 float=0.01953125
exp=-123 mantissa=1.625 float=1.5281427E-37	32000000+32000000	exp=-26 mantissa=1.0 float=1.4901161E-8
exp=-127 mantissa=1.0 float=5.877472E-39	41400000+41400000	exp=4 mantissa=1.5 float=24.0
exp=-127 mantissa=1.75 float=1.0285576E-38	5ae00000+5ae00000	exp=55 mantissa=1.75 float=6.3050395E16
exp=-125 mantissa=1.125 float=2.6448623E-38	5b800000+5b800000	exp=57 mantissa=1.0 float=1.44115188E17
exp=-127 mantissa=0.75 float=4.408104E-39	62e00000+62e00000	exp=71 mantissa=1.75 float=4.1320707E21
exp=-59 mantissa=1.125 float=1.951564E-18	7b400000+7b400000	exp=120 mantissa=1.5 float=1.993842E36
exp=-111 mantissa=1.0 float=3.85186E-34	7b800000+7b800000	exp=121 mantissa=1.0 float=2.658456E36
exp=-121 mantissa=1.125 float=4.2317797E-37	7ce00000+7ce00000	exp=123 mantissa=1.75 float=1.8609192E37
exp=-119 mantissa=1.875 float=2.8211864E-36	72700000+72700000	exp=102 mantissa=1.875 float=9.5073795E30
exp=-127 mantissa=0.25 float=1.469368E-39	72e00000+72e00000	exp=103 mantissa=1.75 float=1.7747108E31
exp=-127 mantissa=1.0 float=5.877472E-39	75400000+75400000	exp=108 mantissa=1.5 float=4.8677783E32
exp=-119 mantissa=1.125 float=1.6927119E-36	91000000+91000000	exp=-92 mantissa=1.0 float=-2.0194839E-28
exp=-89 mantissa=1.75 float=2.8272775E-27	92700000+92700000	exp=-90 mantissa=1.875 float=-1.5146129E-27
exp=-125 mantissa=1.25 float=2.938736E-38	97000000+97000000	exp=-80 mantissa=1.0 float=-8.271806E-25
exp=-117 mantissa=1.375 float=8.27548E-36	97000000+97000000	exp=-80 mantissa=1.0 float=-8.271806E-25
exp=-127 mantissa=1.25 float=7.34684E-39	97000000+97000000	exp=-80 mantissa=1.0 float=-8.271806E-25
exp=-123 mantissa=1.5 float=1.4105932E-37	97e00000+97e00000	exp=-79 mantissa=1.75 float=-2.8951321E-24
exp=-125 mantissa=1.875 float=4.4081038E-38	97e00000+97e00000	exp=-79 mantissa=1.75 float=-2.8951321E-24
exp=-117 mantissa=1.5 float=9.0277966E-36	9a000000+9a000000	exp=-74 mantissa=1.0 float=-5.293956E-23
exp=-50 mantissa=1.125 float=9.992007E-16	9b400000+9b400000	exp=-72 mantissa=1.5 float=-3.1763736E-22
exp=-16 mantissa=1.0 float=1.5258789E-5	9b400000+9b400000	exp=-72 mantissa=1.5 float=-3.1763736E-22
exp=-117 mantissa=1.25 float=7.523164E-36	9b800000+9b800000	exp=-71 mantissa=1.0 float=-4.2351647E-22
exp=-121 mantissa=1.0 float=3.761582E-37	9c200000+9c200000	exp=-70 mantissa=1.25 float=-1.0587912E-21
exp=-127 mantissa=0.75 float=4.408104E-39	9ee00000+9ee00000	exp=-65 mantissa=1.75 float=-4.7433845E-20
exp=-119 mantissa=1.875 float=2.8211864E-36	9f700000+9f700000	exp=-64 mantissa=1.875 float=-1.01643954E-19
exp=-125 mantissa=1.0 float=2.3509887E-38	91000000+91000000	exp=-92 mantissa=1.0 float=-2.0194839E-28
exp=-125 mantissa=1.25 float=2.938736E-38	92c00000+92c00000	exp=-89 mantissa=1.5 float=-2.4233807E-27

Q2b Answer	Q3	Q3 Answer
exp=-63 mantissa=1.375 float=1.490778E-19	96000000+96000000	exp=-82 mantissa=1.0 float=-2.0679515E-25
exp=-127 mantissa=1.0 float=5.877472E-39	a0200000+a0200000	exp=-62 mantissa=1.25 float=-2.7105054E-19
exp=-127 mantissa=0.75 float=4.408104E-39	a1800000+a1800000	exp=-59 mantissa=1.0 float=-1.7347235E-18
exp=-47 mantissa=1.0 float=7.1054274E-15	a2700000+a2700000	exp=-58 mantissa=1.875 float=-6.505213E-18
exp=-125 mantissa=1.625 float=3.8203566E-38	a5100000+a5100000	exp=-52 mantissa=1.125 float=-2.4980018E-16
exp=-119 mantissa=1.25 float=1.880791E-36	b0d00000+b0d00000	exp=-29 mantissa=1.625 float=-3.0267984E-9
exp=-85 mantissa=1.75 float=4.523644E-26	b2700000+b2700000	exp=-26 mantissa=1.875 float=-2.7939677E-8
exp=-127 mantissa=0.75 float=4.408104E-39	b3400000+b3400000	exp=-24 mantissa=1.5 float=-8.940697E-8
exp=-127 mantissa=0.5 float=2.938736E-39	bb400000+bb400000	exp=-8 mantissa=1.5 float=-0.005859375
exp=-125 mantissa=1.0 float=2.3509887E-38	b7800000+b7800000	exp=-15 mantissa=1.0 float=-3.0517578E-5
exp=-46 mantissa=1.0 float=1.4210855E-14	c2700000+c2700000	exp=6 mantissa=1.875 float=-120.0
exp=-123 mantissa=1.875 float=1.7632415E-37	c6e00000+c6e00000	exp=15 mantissa=1.75 float=-57344.0
exp=-81 mantissa=1.0 float=4.135903E-25	cc000000+cc000000	exp=26 mantissa=1.0 float=-6.7108864E7
exp=-111 mantissa=1.0 float=3.85186E-34	cf400000+cf400000	exp=32 mantissa=1.5 float=-6.4424509E9
exp=-126 mantissa=1.125 float=1.3224311E-38	c2f00000+c2f00000	exp=7 mantissa=1.875 float=-240.0
exp=-127 mantissa=0.5 float=2.938736E-39	c4d00000+c4d00000	exp=11 mantissa=1.625 float=-3328.0
exp=-127 mantissa=0.25 float=1.469368E-39	da400000+da400000	exp=54 mantissa=1.5 float=-2.70215978E16
exp=-125 mantissa=1.625 float=3.8203566E-38	dc000000+dc000000	exp=58 mantissa=1.0 float=-2.88230376E17
exp=-127 mantissa=0.25 float=1.469368E-39	d6800000+d6800000	exp=47 mantissa=1.0 float=-1.40737488E14
exp=-127 mantissa=0.5 float=2.938736E-39	ea000000+ea000000	exp=86 mantissa=1.0 float=-7.7371252E25
exp=-123 mantissa=1.375 float=1.2930438E-37	f1000000+f1000000	exp=100 mantissa=1.0 float=-1.2676506E30
exp=-87 mantissa=1.625 float=1.0501316E-26	f2700000+f2700000	exp=102 mantissa=1.875 float=-9.5073795E30
exp=-127 mantissa=0.75 float=4.408104E-39	f6000000+f6000000	exp=110 mantissa=1.0 float=-1.2980742E33
exp=-93 mantissa=1.625 float=1.6408307E-28	f2c00000+f2c00000	exp=103 mantissa=1.5 float=-1.5211807E31
exp=-113 mantissa=1.0 float=9.62965E-35	0b800000+0b800000	exp=-103 mantissa=1.0 float=9.8607613E-32
exp=-112 mantissa=1.125 float=2.1666712E-34	09700000+09700000	exp=-108 mantissa=1.875 float=5.77779E-33
exp=-125 mantissa=1.875 float=4.4081038E-38	12800000+12800000	exp=-89 mantissa=1.0 float=1.6155871E-27
exp=-119 mantissa=1.625 float=2.4450282E-36	16000000+16000000	exp=-82 mantissa=1.0 float=2.0679515E-25
exp=-127 mantissa=0.5 float=2.938736E-39	27400000+27400000	exp=-48 mantissa=1.5 float=5.3290705E-15
exp=-48 mantissa=1.125 float=3.996803E-15	2b400000+2b400000	exp=-40 mantissa=1.5 float=1.364242E-12
exp=-47 mantissa=1.875 float=1.3322676E-14	2b400000+2b400000	exp=-40 mantissa=1.5 float=1.364242E-12
exp=-19 mantissa=1.875 float=3.5762787E-6	2b400000+2b400000	exp=-40 mantissa=1.5 float=1.364242E-12
exp=-125 mantissa=1.875 float=4.4081038E-38	2c400000+2c400000	exp=-38 mantissa=1.5 float=5.456968E-12
exp=-124 mantissa=1.0 float=4.7019774E-38	2c400000+2c400000	exp=-38 mantissa=1.5 float=5.456968E-12
exp=-123 mantissa=1.375 float=1.2930438E-37	22100000+22100000	exp=-58 mantissa=1.125 float=3.903128E-18
exp=-117 mantissa=1.0 float=6.018531E-36	23000000+23000000	exp=-56 mantissa=1.0 float=1.3877788E-17
exp=-123 mantissa=1.125 float=1.0579449E-37	25400000+25400000	exp=-52 mantissa=1.5 float=3.330669E-16
exp=-123 mantissa=1.375 float=1.2930438E-37	32e00000+32e00000	exp=-25 mantissa=1.75 float=5.2154064E-8
exp=-127 mantissa=1.5 float=8.816208E-39	36400000+36400000	exp=-18 mantissa=1.5 float=5.722046E-6
exp=-127 mantissa=0.25 float=1.469368E-39	4a700000+4a700000	exp=22 mantissa=1.875 float=7864320.0
exp=-127 mantissa=0.25 float=1.469368E-39	54300000+54300000	exp=42 mantissa=1.375 float=6.047314E12
exp=-123 mantissa=1.875 float=1.7632415E-37	61000000+61000000	exp=68 mantissa=1.0 float=2.951479E20
exp=-119 mantissa=1.125 float=1.6927119E-36	66400000+66400000	exp=78 mantissa=1.5 float=4.533472E23
exp=-89 mantissa=1.5 float=2.4233807E-27	72700000+72700000	exp=102 mantissa=1.875 float=9.5073795E30
exp=-127 mantissa=0.25 float=1.469368E-39	76100000+76100000	exp=110 mantissa=1.125 float=1.4603335E33

Q2b Answer	Q3	Q3 Answer
exp=-119 mantissa=1.25 float=1.880791E-36	79800000+79800000	exp=117 mantissa=1.0 float=1.661535E35
exp=-125 mantissa=1.5 float=3.526483E-38	79800000+79800000	exp=117 mantissa=1.0 float=1.661535E35
exp=-117 mantissa=1.75 float=1.05324294E-35	77400000+77400000	exp=112 mantissa=1.5 float=7.788445E33
exp=-63 mantissa=1.125 float=1.2197274E-19	82700000+82700000	exp=-122 mantissa=1.875 float=-3.526483E-37
exp=-127 mantissa=1.75 float=1.0285576E-38	87000000+87000000	exp=-112 mantissa=1.0 float=-1.92593E-34
exp=-48 mantissa=1.0 float=3.5527137E-15	8b800000+8b800000	exp=-103 mantissa=1.0 float=-9.8607613E-32
exp=-123 mantissa=1.75 float=1.6456921E-37	86400000+86400000	exp=-114 mantissa=1.5 float=-7.2222373E-35
exp=-93 mantissa=1.5 float=1.5146129E-28	86400000+86400000	exp=-114 mantissa=1.5 float=-7.2222373E-35
exp=-89 mantissa=1.875 float=3.0292259E-27	88000000+88000000	exp=-110 mantissa=1.0 float=-7.70372E-34
exp=-117 mantissa=1.75 float=1.05324294E-35	89700000+89700000	exp=-108 mantissa=1.875 float=-5.77779E-33
exp=-117 mantissa=1.0 float=6.018531E-36	9b800000+9b800000	exp=-71 mantissa=1.0 float=-4.2351647E-22
exp=-127 mantissa=0.75 float=4.408104E-39	93000000+93000000	exp=-88 mantissa=1.0 float=-3.2311743E-27