

First Name	Last Name	Student ID	Grade	Zscore
Zwbgysm	Qcbbcf	6651681	F	-3.5861
Rofoywob	Xoqy	6716566	F	-3.5861
Jwsil	Bwqvczog	6703254	F	-3.5861
Ufcgg	Bwqvczog	6714404	F	-3.5861
Ghifuwg	Ghsszs	6727819	F	-3.5861
Aoggsm	Oofcb	6759716	F	-3.5861
Viaogcb	Qcbbcf	6626381	F	-3.5861
Qcfbsxc	Pfobrcb	6791473	F	-3.5861
Foawfsn	Zoifsb	6620384	F	-3.5861
Zwjwbughcb	Ymzs	6610044	F	-3.5861
Zwjwbughcb	Ymzs	6610044	F	-3.5861
Dofysf	Bohvob	6768013	F	-3.5861
Ghifuwg	Ghsszs	6727819	F	-3.5861
Tofwnsf	B'Ronwo	6641493	F	-3.5861
Tfobqc	Obhvcbm	6784650	F	-3.5861
Qfcqs	Bwqvczog	6749215	F	-3.5861
Aofhwb	Wgooq	6621744	F	-3.5861
Dofysf	Bohvob	6768013	F	-3.5861
Zwjwbughcb	Ymzs	6610044	D	-2.5309
Gopwo	Qcfsm	6759240	D	-2.5309
Qofwbvo	Bwqvczog	6788341	D	-2.5309
Aobzsm	Kwzzwoa	6778804	D	-2.5309
Dofysf	Bohvob	6768013	D	-2.5309
Tofwnsf	B'Ronwo	6641493	D	-2.5309
Dvwzzwdg	Gshv	6693149	D	-2.5309
Zwbgysm	Qcbbcf	6651681	D	-2.5309
Qofcb	Oztfsr	5507694	D	-2.5309
Qofcb	Oztfsr	5507694	D	-2.5309
Ywgysb	Awhqvszz	6700501	D	-2.5309
Usoboqcdcizcg	Hmzsf	6701039	C-	-1.4756
Hfsjsbg	Rsfsy	6797799	C-	-1.4756
Rsgqvsbsg	Xcvb	6609049	C-	-1.4756
Jwsil	Bwqvczog	6703254	C-	-1.4756

Ywgysb	Awhqvszz	6700501	C-	-1.4756
Srkofrg	Hmzsf	6859386	C-	-1.4756
Ottgo	Bohvob	6684811	C	-1.4756
Dofysf	Bohvob	6768013	C-	-1.4756
Pfckb	Owrob	6758502	C	-1.4756
Qczs	Robwsz	6704310	C	-1.4756
AoqZszzob	Yofo	6667894	C	-1.4756
Qcghwuob	Szzo	6720801	C	-1.4756
Ottgo	Bohvob	6684811	C	-1.4756
Fiqv	Aohhvsk	6766304	C	-1.4756
Aoggsn	Oofcb	6759716	C	-1.4756
Diugzsm	Yohofwbo	6757190	C-	-1.4756
Dozcapc	Bwqczs	6650867	C-	-1.4756
Aofhwb	Wgooq	6621744	C-	-1.4756
Ripiq	Awgvo	6774263	C	-1.4756
AqQottfsm	Qizzsb	6703051	C+	-1.1273
Pifucg	Cgko zr	6714590	C+	-1.1273
Aofhwb	Wgooq	6621744	C+	-1.1273
Vombsg	Shvob	6782145	C+	-1.1273
Vimbv	Ji	6720952	C+	-1.1273
Ywszm	Acfuob	6725748	C+	-1.1273
Aouwbgyrn	Gdsbqsf	6725168	C+	-1.1273
Zwjwbughcb	Ymzs	6610044	C+	-1.1273
Qofigc	Aohhvsk	6714619	C+	-1.1273
Zss	Xoasg	6759548	C+	-1.1273
Zss	Xoasg	6759548	C+	-1.1273
Qofigc	Aohhvsk	6714619	C+	-1.1273
Dwsdsf	Awqvosz	6751286	C+	-1.1273
Vortwszr	Ymzs	6724992	C+	-1.1273
Pfssb	Hcfw	6713436	C+	-1.1273
Qfin	Xsggwqo	6724981	C+	-1.1273
Uoapzs	Xoqcp	6708769	B-	-0.7685
Msok	Ozslobrsf	6728261	B-	-0.7685
Xcvbgcb	Yfwghctsf	6727707	B-	-0.7685
AqUofhm	Xcfrob	6778492	B-	-0.7685

Uwfcil	Xogcb	6680782	B-	-0.7685
Foaszso	Pfshh	5837677	B-	-0.7685
Jsbhfgqo	Owrob	6742182	B-	-0.7685
Zss	Xoasg	6759548	B-	-0.7685
Bcib	Awhqvszz	6794995	B-	-0.7685
Asggwbo	Xsgg	6623799	B-	-0.7685
Bojoffc	Dshsf	6761413	B-	-0.7685
Fiqv	Aohhvsk	6766304	B-	-0.7685
Uwfcil	Xogcb	6680782	B-	-0.7685
Psfbofr	Xcvb	6782515	B-	-0.7685
Vofh	Bwqvczog	6620547	B-	-0.7685
Ysbbm	Aosjs	6851109	B-	-0.7685
Dwfowbc	Foqvsz	6726783	B-	-0.7685
Diugzsm	Yohofwbo	6757190	B-	-0.7685
Qofcb	Oztfsr	5507694	B-	-0.7685
AoqUfsucf	Hvcaog	6724786	B-	-0.7685
Ysbbm	Aosjs	6851109	B-	-0.7685
Qofgc	Aohhvsk	6714619	B-	-0.7685
Aofhwb	Wgooq	6621744	B-	-0.7685
AoqUfsucf	Hvcaog	6724786	B-	-0.7685
Yscvobs	Qcbbcf	6764032	B-	-0.7685
Qcfbsxc	Pfobrcb	6791473	B-	-0.7685
Hfsjsbg	Rsfsy	6797799	B-	-0.7685
Qcghwuob	Szzo	6720801	B	-0.4203
Psfbofr	Xcvb	6782515	B	-0.4203
Eiofobhc	Ywapsfzm	6726866	B	-0.4203
Eiofobhc	Ywapsfzm	6726866	B	-0.4203
Fiqv	Aohhvsk	6766304	B	-0.4203
Qofcb	Oztfsr	5507694	B	-0.4203
Gopwo	Qcfsm	6759240	B	-0.4203
Vopsfzwb	Ozzws	6710119	B	-0.4203
Qcfgw	Bwqvczog	6698380	B	-0.4203
Qcfgw	Bwqvczog	6698380	B	-0.4203
Zcbuzsm	Hmzsf	6659681	B	-0.4203
Hfsjsbg	Rsfsy	6797799	B	-0.4203

Ywgysb	Awhqvszz	6700501	B	-0.4203
Zwjwbughcb	Ymzs	6610044	B	-0.4203
Qcfbsxc	Pfobrcb	6791473	B	-0.4203
Ksvps	Dohfwqy	6785510	B	-0.4203
Powzsm	Kwzz	6749660	B	-0.4203
Vopsfzwb	Ozzws	6710119	B	-0.4203
Jwsil	Bwqvczog	6703254	B	-0.4203
AoqUfsucf	Hvcaog	6724786	B	-0.4203
Gqvkofhn	Ysjwb	6675317	B	-0.4203
Qvsgobsy	Xsttfsm	6758646	B	-0.4203
Ywszm	Acfuob	6725748	B	-0.4203
Rsobuszwg	Xcvb	6796553	B	-0.4203
Rszufsqc	Vozsm	6653435	B	-0.4203
Gomsr	Noqvofm	6543192	B	-0.4203
Aofhwb	Wgooq	6621744	B	-0.4203
Tsffswfo	Bwqvczog	6778517	B	-0.4203
Gstsfwob	Aohhvsk	6540447	B	-0.4203
Tzsawbu	Opwuowz	6758036	B	-0.4203
Tzsawbu	Opwuowz	6758036	B	-0.4203
Vczrsb	Fwqvofr	6626350	B	-0.4203
Aobzsm	Kwzzwoa	6778804	B	-0.4203
AqUofhm	Xcfrob	6778492	B	-0.4203
Asbrszo	Yfwghwbo	6765347	B	-0.4203
Fwjog-Qczcb	Aobisz	6600340	B	-0.4203
Ufotghswb	Wgopszzo	6686980	B	-0.4203
Ksvps	Dohfwqy	6785510	B+	-0.072
Qcghwuob	Szzo	6720801	B+	-0.072
Tzsawbu	Opwuowz	6758036	B+	-0.072
Asbrszo	Yfwghwbo	6765347	B+	-0.072
AqUofhm	Xcfrob	6778492	B+	-0.072
Powzsm	Voby	6749669	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072
Aouwbgym	Gdsbqsf	6725168	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072

Qsfjcb	Rcb	6621283	B+	-0.072
Dohsz	Rvojoz	6711610	B+	-0.072
Gqobzcb	Ufomgcb	6773372	B+	-0.072
Gvbowraob	Aohhvsk	6608122	B+	-0.072
Yscvobs	Qcbbcf	6764032	B+	-0.072
Qofwbvo	Bwqvczog	6788341	B+	-0.072
Ywbu	Wob	6754455	B+	-0.072
Zwjwbughcb	Ymzs	6610044	B+	-0.072
Rofszwig	Pfiqs	6766969	B+	-0.072
Vopsfzwb	Ozzws	6710119	B+	-0.072
Gcino	Xoys	6691890	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072
Tfobqc	Obhvcbm	6784650	B+	-0.072
Ywbu	Wob	6754455	B+	-0.072
Gopwo	Qcfsm	6759240	B+	-0.072
Kwhvoa	Ymzs	6793756	B+	-0.072
Qcfbsxc	Pfobrcb	6791473	B+	-0.072
Fcgszzc	Uwobbo	6683364	B+	-0.072
Yvfoahqvsbyc	Uscfus	6859528	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072
Gaozz	Opwuowz	6645192	B+	-0.072
Gcino	Xoys	6691890	B+	-0.072
Bojoffc	Dshsf	6761413	B+	-0.072
Ksvps	Dohfwqy	6785510	B+	-0.072
Ufcgg	Bwqvczog	6714404	B+	-0.072
Aoggs	Oofcb	6759716	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Rsgqvsbsg	Xcvb	6609049	A-	0.2868
Qcfbsxc	Pfobrcb	6791473	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Diugzsm	Yohofwbo	6757190	A-	0.2868
Aobzsm	Kwzzwoa	6778804	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Uoapfszz	Bohozws	6650688	A-	0.2868

Vimbv	Ji	6720952	A-	0.2868
Ufcgg	Bwqvczog	6714404	A-	0.2868
Uwfcil	Xogcb	6680782	A-	0.2868
Gvbowraob	Aohhvsk	6608122	A-	0.2868
Gvbowraob	Aohhvsk	6608122	A-	0.2868
Moaopomogvw	Fsbo	6735861	A-	0.2868
Wgooq	Sjob	6725603	A-	0.2868
Ksvps	Dohfwqy	6785510	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Bojoffc	Dshsf	6761413	A-	0.2868
Usfgvaob	Bohvob	6714314	A-	0.2868
Foawfsn	Zoifsb	6620384	A-	0.2868
Ywgysb	Awhqvszz	6700501	A-	0.2868
Qcgho	Aohh	6749287	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Rofszwig	Pfiqs	6766969	A-	0.2868
Zss	Xoasg	6759548	A-	0.2868
Qofcb	Oztfsr	5507694	A-	0.2868
Eiofobhc	Ywapsfzm	6726866	A-	0.2868
Ysbbm	Aosjs	6851109	A-	0.2868
Vofh	Bwqvczog	6620547	A-	0.2868
Ywbu	Wob	6754455	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Tzsawbu	Opwuowz	6758036	A-	0.2868
Qofwbvo	Bwqvczog	6788341	A-	0.2868
Rsgobhw	Firczdv	6781790	A-	0.2868
Ozceomzw	Oprizzov	6533346	A-	0.2868
Ybwuvh	Qogsm	6796100	A-	0.2868
Aobzsm	Kwzzwoa	6778804	A-	0.2868
Dohsz	Rvojoz	6711610	A-	0.2868
Ghckszz	Rojwr	6619154	A-	0.2868
Foawfsn	Fcrsfwqy	6709712	A-	0.2868
Ybwuvh	Qogsm	6796100	A-	0.2868
Yscvobs	Qcbbcf	6764032	A-	0.2868
Qvsgobsy	Xsttfsm	6758646	A-	0.2868

Uoapfszz	Bohozws	6650688	A-	0.2868
Ufcgg	Bwqvczog	6714404	A-	0.2868
Uoapzs	Xoqcp	6708769	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Tsffswfo	Bwqvczog	6778517	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Rokgcb	Hobbsf	6773612	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Kwzzwoag	Hmzsf	6696058	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Aofhwb	Wgooq	6621744	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Qcfgw	Bwqvczog	6698380	A-	0.2868
Qofcb	Oztfsr	5507694	A-	0.2868
Ufcgg	Bwqvczog	6714404	A-	0.2868
Uoapfszz	Bohozws	6650688	A-	0.2868
Vimbv	Ji	6720952	A-	0.2868
Ysbbm	Aosjs	6851109	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Moaopomogvw	Fsbo	6735861	A-	0.2868
Qvsgobsy	Xsttfsm	6758646	A-	0.2868
Usfgvaob	Bohvob	6714314	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Tsffswfo	Bwqvczog	6778517	A-	0.2868
Vczrsb	Fwqvofr	6626350	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Dfnmpcfckgyw	Sjob	6628597	A-	0.2868
Aibvozz	Goaisz	6635731	A-	0.2868
Gqvkofhn	Ysjwb	6675317	A-	0.2868
Moaopomogvw	Fsbo	6735861	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Viaogcb	Qcbbcf	6626381	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Vofh	Bwqvczog	6620547	A-	0.2868

Usfgvaob	Bohvob	6714314	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Jwsil	Bwqvczog	6703254	A-	0.2868
Rsgqvsbsg	Xcvb	6609049	A-	0.2868
Fobho	Pfwob	6784285	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Dwsdsf	Awqvosz	6751286	A-	0.2868
Moaopomogvw	Fsbo	6735861	A-	0.2868
Ufotghswb	Wgopszzo	6686980	A-	0.2868
Tzsawbu	Opwuowz	6758036	A	0.635
Gopwo	Qcfsm	6759240	A	0.635
Vofh	Bwqvczog	6620547	A	0.635
Hshfsoizh	Xcbohvb	6777059	A	0.635
Aoggsn	Oofcb	6759716	A	0.635
Dohsz	Rvojoz	6711610	A	0.635
Ozaswro	Bohvob	6708459	A	0.635
Gizzwjob	Uscfus	6655679	A	0.635
Foawfsn	Zoifsb	6620384	A	0.635
Tsffswfo	Bwqvczog	6778517	A	0.635
Qvsgobsy	Xsttfsn	6758646	A	0.635
Rofszwig	Pfiqs	6766969	A	0.635
Ripiq	Awgvo	6774263	A	0.635
Pifucg	Cgkozt	6714590	A	0.635
Gaozz	Opwuowz	6645192	A	0.635
Yscvobs	Qcbbcf	6764032	A	0.635
Fcmoz	Xsbbo	6668490	A	0.635
Jozsbhw	Roffsz	6628223	A	0.635
Zcbuzsm	Oqoqwo	6663387	A	0.635
Viaogcb	Qcbbcf	6626381	A	0.635
AoqZszob	Yofo	6667894	A	0.635
Asbrszo	Yfwghwbo	6765347	A	0.635
Zss	Xoasg	6759548	A	0.635
Bchc	Obhvcbm	6525430	A	0.635
Bojoffc	Dshsf	6761413	A	0.635
Fiqv	Aohhvsk	6766304	A	0.635

Tfobyzwb	Oam	6653440	A	0.635
C'Bswz	Vozsm	6660516	A	0.635
Diugzsm	Yohofwbo	6757190	A	0.635
Sapm	Ziys	6548539	A	0.635
Dcksfg	Xizwo	6548608	A	0.635
Aobzsm	Kwzzwoa	6778804	A	0.635
Rsfwsbnc	Aofqc	5273619	A	0.635
Ywbu	Wob	6754455	A	0.635
Dwsdsf	Awqvosz	6751286	A	0.635
AqUofhm	Xcfrob	6778492	A	0.635
Tzsawbu	Opwuowz	6758036	A	0.635
Qofcb	Oztfsr	5507694	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Ksvps	Dohfwqy	6785510	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Fobho	Pfwob	6784285	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Moaopomogvw	Fsbo	6735861	A	0.635
Vombsg	Shvob	6782145	A	0.635
Rsobuszwg	Xcvb	6796553	A	0.635
Rofoywob	Xoqy	6716566	A	0.635
Qofcb	Oztfsr	5507694	A	0.635
Qofwbvo	Bwqvczog	6788341	A	0.635
Psfbofr	Xcvb	6782515	A	0.635
Ozaswro	Bohvob	6708459	A	0.635
Rsgobhw	Firczdv	6781790	A	0.635
Hshfsoizh	Xcbohvob	6777059	A	0.635
Oiuighwb	Ogvzsm	6663059	A	0.635
Pifys	Qvfwghcdvsf	6542307	A	0.635
Gizzwjjob	Uscfus	6655679	A	0.635
Fcmoz	Xsbbo	6668490	A	0.635
Fcgszzc	Uwobbo	6683364	A	0.635
Dcksfg	Xizwo	6548608	A	0.635
Dozcapc	Bwqczs	6650867	A	0.635

C'Bswz	Vozsm	6660516	A	0.635
Pfsoi	Xoqeiszwbs	6539790	A	0.635
Bchc	Obhvcbm	6525430	A	0.635
Zcbuzsm	Oqoqwo	6663387	A	0.635
Zwbgyism	Qcbbcf	6651681	A	0.635
Tfobyzwb	Oam	6653440	A	0.635
Sapm	Ziys	6548539	A	0.635
Rsfwsbnc	Aofqc	5273619	A	0.635
Rszufsqc	Vozsm	6653435	A	0.635
AoqZszzob	Yofo	6667894	A	0.635
Gopwo	Qcfsm	6759240	A	0.635
Fiqv	Aohhvsk	6766304	A	0.635
Diugzsm	Yohofwbo	6757190	A	0.635
Uwfcil	Xogcb	6680782	A	0.635
Rsgqvbsbg	Xcvb	6609049	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Jwsil	Bwqvczog	6703254	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Fobho	Pfwob	6784285	A	0.635
Vczrsb	Fwqvofr	6626350	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Ywgysb	Awhqvszz	6700501	A	0.635
Vombsg	Shvob	6782145	A	0.635
Rsgobhw	Firczdv	6781790	A	0.635
Rsobuszwg	Xcvb	6796553	A	0.635
Rofoywob	Xoqy	6716566	A	0.635
Vczrsb	Fwqvofr	6626350	A	0.635
Viaogcb	Qcbbcf	6626381	A	0.635
Rsgqvbsbg	Xcvb	6609049	A	0.635
Dohsz	Rvojoz	6711610	A	0.635
Dwsdsf	Awqvosz	6751286	A	0.635
Bojoffc	Dshsf	6761413	A	0.635
Asbrszo	Yfwghwbo	6765347	A	0.635
AqUofhm	Xcfrob	6778492	A	0.635

Aobzsm	Kwzzwoa	6778804	A	0.635
Zss	Xoasg	6759548	A	0.635
Ywbu	Wob	6754455	A	0.635
Yscvobs	Qcbbcf	6764032	A	0.635
Vofh	Bwqvczog	6620547	A	0.635
Tsffswfo	Bwqvczog	6778517	A	0.635
Ripiq	Awgvo	6774263	A	0.635
Qvsgobsy	Xsttfsm	6758646	A	0.635
Jozsbhw	Roffszz	6628223	A	0.635
Gaozz	Opwuowz	6645192	A	0.635
Foawfsn	Zoifsb	6620384	A	0.635
Psfbofr	Xcvb	6782515	A	0.635
Viaogcb	Qcbbcf	6626381	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Uwfcil	Xogcb	6680782	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Aszwzzc	Sawzsm	6632423	A	0.635
Foawfsn	Zoifsb	6620384	A	0.635
Gcino	Xoys	6691890	A	0.635
Acffwgshh	Xcvb	6852997	A	0.635
Aoggsn	Oofcb	6759716	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Hshfsoizh	Xcbohvob	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Dohsz	Rvojoz	6711610	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Hshfsoizh	Xcbohvob	6777059	A	0.635
Dofysf	Bohvob	6768013	A	0.635
Hshfsoizh	Xcbohvob	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Mcibu	Aorwgcb	6757507	A	0.635
Zsawfs	Hmzsf	6796321	A	0.635

Foawfsn	Fcrsfwqy	6709712	A	0.635
Msok	Ozslobrsf	6728261	A	0.635
Xsbgsb	Xsggwqo	6626337	A	0.635
Vwzhcb	Noqvofm	6631042	A	0.635
Acffwgshh	Xcvb	6852997	A	0.635
Kors	Vobbov	6651175	A	0.635
Nvobu	Miewobu	6600188	A	0.635
Rszufsqc	Vozsm	6653435	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Acffwgshh	Xcvb	6852997	A	0.635
Ghckszz	Rojwr	6619154	A	0.635
Dofysf	Bohvob	6768013	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Hshfsoizh	Xcbohvb	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Mcibu	Aorwgcb	6757507	A	0.635
Ozaswro	Bohvob	6708459	A	0.635
Pifucg	Cgko zr	6714590	A	0.635
Qofigc	Aohhvsk	6714619	A	0.635
Qcghwuob	Szzo	6720801	A	0.635
Vombsg	Shvob	6782145	A	0.635
Aouwbgym	Gdsbqsf	6725168	A	0.635
Dwfowbc	Foqvsz	6726783	A	0.635
Eiofobhc	Ywapsfzm	6726866	A	0.635
Ghifuwg	Ghsszs	6727819	A	0.635
Msok	Ozslobrsf	6728261	A	0.635
Ripiq	Awgvo	6774263	A	0.635
Vofh	Bwqvczog	6620547	A	0.635
Rsgobhw	Firczdv	6781790	A	0.635
Rsobuszwg	Xcvb	6796553	A	0.635
Yfsasbg	Obuszwyo	6775612	A	0.635
Rofszwig	Pfiqs	6766969	A	0.635
Gaozz	Opwuowz	6645192	A	0.635

Hshfsoizh	Xcbohvob	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Rofoywob	Xoqy	6716566	A	0.635
Qofwbvo	Bwqvczog	6788341	A	0.635
Psfbofr	Xcvb	6782515	A	0.635
Jozsbhw	Roffszz	6628223	A	0.635
Rsfwsbnc	Aofqc	5273619	A	0.635
Vczrsb	Fwqvofr	6626350	A	0.635
Sapm	Ziys	6548539	A	0.635
Zcbuzsm	Oqoqwo	6663387	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Pifucg	Cgkozr	6714590	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Fobho	Pfwob	6784285	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Ozaswro	Bohvob	6708459	A	0.635
Ksvps	Dohfwqy	6785510	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Moaopomogvw	Fsbo	6735861	A	0.635
Gomsr	Noqvofm	6543192	A	0.635
Gstsfwob	Aohhvsk	6540447	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Dofysf	Bohvob	6768013	A	0.635
Vombsg	Shvob	6782145	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Mcibu	Aorwgcb	6757507	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Dofysf	Bohvob	6768013	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Hshfsoizh	Xcbohvob	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Mcibu	Aorwgcb	6757507	A	0.635

Ottgo	Bohvob	6684811	A	0.635
Gcino	Xoys	6691890	A	0.635
Nvobu	Miewobu	6600188	A	0.635
Hshfsoizh	Xcbohvb	6777059	A	0.635
Rsgobhw	Firczdv	6781790	A	0.635
Rsobuszwg	Xcvb	6796553	A	0.635
Qofgc	Aohhvsk	6714619	A	0.635
Bchc	Obhvcbm	6525430	A	0.635
C'Bswz	Vozsm	6660516	A	0.635
Dcksfg	Xizwo	6548608	A	0.635
Fcmoz	Xsbbo	6668490	A	0.635
Gizzwjob	Uscfus	6655679	A	0.635
Rsgqvsbsg	Xcvb	6609049	A	0.635
Uwfcil	Xogcb	6680782	A	0.635
Vczrsb	Fwqvofr	6626350	A	0.635
Viaogcb	Qcbbcf	6626381	A	0.635
Zwjwbughcb	Ymzs	6610044	A	0.635
Foawfsn	Zoifsb	6620384	A	0.635
Gaozz	Opwuowz	6645192	A	0.635
Jozsbhw	Roffszz	6628223	A	0.635
Ybwuvh	Qogsm	6796100	A	0.635
Dofysf	Bohvob	6768013	A	0.635
Foawfsn	Fcrsfwqy	6709712	A	0.635
Hshfsoizh	Xcbohvb	6777059	A	0.635
Hiqqwbofrw	Doiz	6715207	A	0.635
Kwhvoa	Ymzs	6793756	A	0.635
Mcibu	Aorwgcb	6757507	A	0.635
Rofszwig	Pfiqs	6766969	A	0.635
Ripiq	Awgvo	6774263	A	0.635
Qvsgobsy	Xsttfsm	6758646	A	0.635
AqUofhm	Xcfrob	6778492	A	0.635
Asbrszo	Yfwghwbo	6765347	A	0.635
Rsgqvsbsg	Xcvb	6609049	A	0.635
Ozaswro	Bohvob	6708459	A	0.635
Psfbofr	Xcvb	6782515	A	0.635

Qcghwuob	Szzo	6720801	A	0.635
Tfobyzwb	Oam	6653440	A	0.635
Nawqv	Aczzm	6658339	A	0.635
Rspzcg	Qoggobrfo	6719465	I	nan
Vwzz	Psbxoawb	6727795	W	nan
Vopsfzwb	Ozzws	6710119	NP	nan
Vombsg	Shvob	6782145	P	nan
Ufotghswb	Wgopszzo	6686980	I	nan
Kwzzwoag	Hmzsf	6696058	I	nan
Asbrfwbcg	Jwqhcfwo	5583453		nan
Ufotghswb	Wgopszzo	6686980	I	nan
Kwzzwoag	Hmzsf	6696058	I	nan
Dohsz	Rvojoz	6711610	W	nan
Hshfsoizh	Xcbohvb	6777059	NP	nan
Dozcapc	Bwqczs	6650867	NP	nan
Fcgszzc	Uwobbo	6683364	P	nan