





 $Gi\ V\Upsilon Wh-j\ YfV\ U[fYYa\ Ybh]gk\ Ybh\ Ygi\ V\Upsilon Wh\ UbX\ j\ YfV\ U][b,\ a\ YUb]b[\ h\ Ygi\ V\Upsilon Wh\ UbX\ h\ Yj\ YfV\ k\]``\ Y]h\ Yf\ Vch\ VY\ g]b[i\ `Uf\ cf\ d`i\ fU'.\ H\ YgY\ dUf\ gcZ\ h\ YgYbh\ YbW a\ i\ gh\ VY\ Wb]gh\ bh\ \ck\ Yj\ Yf,\ h\ YfY\ Uf\ U\ ZYk\ Yl\ Wh\ dh]cbg\ hc\ h\ Ygi\ V\Upsilon Wh-j\ YfV\ U[fYYa\ Ybhfi\ `Y\ k\]Wk\ k\]``\ VY\ Yl\ d\ `U]bYX\]b\ h\]g\ fYgci\ fW'.\ H\]g\ fYgci\ fW'.\ k\]``\ Y'\ d\ mci\]XYbh]Zmh\ Y\ ghfi\ Wh\ fY\ hmd\ Yg\ UbX\ Ugg]ghmci\]b\ fYWb[b]n]b[\ h\ Y\ gi\ V\Upsilon Wh\ UbX\ j\ YfV\ k\]h\]b\ U\ gYbh\ bW'.$

Definitions

]g h\Y a U]b dYfgcb, d`UWY, cf h\]b[]b U gYbhYbWY, k\]W\UWfgcb Ub cV Υ VW 5 verb]g U k cfX

Rules



 $\underline{\text{are}} \, dfYgYbhUhh\Y \, g\ck \, .$

Example: H\Y cf\YfZf]YbXg<u>are</u>ZcWgYX cb h\Y Ugg][ba Ybh

=b Vch\ cZh\YgY Yl Ua d`Yg, h\Y gi V^YWfg"[]f` cf\Yf Zf]YbXg" UbX "a ch\Yf bcf UbmcZa mhYUW\Yfg"
]bWi XY Vch\ Ug]b[i `Uf UbX U d`i fU` bci b. H\YfYZcfY, Vm`cc_]b[Uhh\Y gi V^YWhWcgYghhc h\Y j YfV,
"Zf]YbXg"]bh\Y Z]fghYl Ua d`Y k]`` VY Zc``ck YX Vmh\Y d`i fU` Zcfa cZ"hc VY," k\]W\]g" UfY." G]a]`Uf`m, Vm
`cc_]b[Uhh\Y gi V^YWhWcgYghhc h\Y j YfV]bh\Y `UhhYf Yl Ua d`Y, "hYUW\Yfg," h\Y j YfV i gYX g\ci `X VY h\Y
d`i fU` Zcfa cZ"hc VY," k\]W\]g" UfY."

4. Gca Yh]a Yga Ubmk cfXg, cf U d\fUgY, k]`` gYdUfUhY h\Y gi V YVMZfca h\Y j YfV. ? YYd]b[h\]g]b a]bX, h\Y j YfV a i ghgh]`` U[fYY k]h\ h\Y gi V YVM bchUbmcZh\Y ch\Yf k cfXg k]h\]b h\Y d\fUgY.

Example: H\Y k\c\Ugkcf_YX Uhh\Y Wa dUbmZcf h\fYY mYUfg,]q\UfXk cf_]b[.

Example: , ghi XYbhg Uhh\YI b]j Yfg]hm, are gcWWf d`UnYfg.

 $= b \ Vch \ cZh \ YgY \ Yl \ Ua \ d`Yg, \ h \ YfY \ UfY \ d \ f UgYg \ k \]W \ gYdUfUhY \ h \ Y \ gi \ V \ YWh \ Zfca \ h \ Y \ j \ YfV. \ H \ YfYZcfY, \]b \ h \ Y \ Zfgh \ Yl \ Ua \ d`Y, \ " \]g" \]g \ h \ Y \ WcffYWh \ g]b[i \ `Uf \ Zfca \ cZ" \ hc \ VY," \ U[fYY]b[k]h \ h \ Y \ gi \ V \ YWh \ " a \ Ub \ U[Yf." \ G]a \]`Uf`m \ h \ Y \ d`i \ f U' \ j \ YfV \ " UfY" \ U[fYYg k]h \ h \ Y \ gi \ V \ YWh \ " DUnhcb \ Ub X \ 7 \ Uf`m \ U' h \ ci \ [\]h]g \ gYdUfUhYX \ VmU$

Exceptions

 $H\Y fi `Yg`]ghYX UVcj Y g\ck g]b[i `Uf gi V YVWg Zc``ck YX Vmg]b[i `Uf j YfVg UbX d`i fU` gi V YVWg Zc``ck YX Vmd`i fU` j YfVg. < ck Yj Yf, h\YfY UfY U ZYk YI Wfdh]cbg hc h\Y dfYj]ci g`ma Ybh]cbYX fi `Yg.$



2. K \Yb fYZYff]b[hc U WfhU]b Ua ci bhcZa cbYm, i gY U g]b[i `Uf j YfV; \ck Yj Yf,]Zmci UfY hfm]b[hc Yl d`U]b h\Y cj YfU`` WbWfdhcZXc``Ufg, i gY U d`i fU` j YfV.

Example: <u>is</u>bchYbci [\ hc Vi mU GhUfVi Wg WtZYY.

Example: <u>are</u>Ua cbYhUfmi b]hi gYX]b h\Y I .G. UbX a Ubmch\Yf Wti bhf]Yg.

3. Gca Yh]a Yg U gi V^YVM k]`` Zc``ck U j YfV. : cf]bghUbW, gi W\]g h\Y WUgY]b gYbhYbW g VY[]bb]b[k]h\ "h\YfY]g" cf "h\YfY UfY." H\Y k cfX "h\YfY"]g bchWbg]XYfYX h\Y gi V^YWM cZh\Y gYbhYbW, gc cZhYb h]a Yg,



Practice Exercises

 $7\ccgY\ h\ Y\ V\cffYV\ h\ Z\ fca\ cZ\ h\ Y\ j\ Y\ fV\ hc\ U[\ fYY\ k\]\ h\ \ h\ Y\ gi\ V\ Y\ V\ h\ Y\ U\ bgk\ Y\ fg\ U\ fY\ C\ V\ h\ Y\ U\ h\ Y\ U\ h\ Y\ U\ bgk\ Y\ fg\ U\ fY\ C\ h\ Y\ d\ U[\ Y.$

- 1. H\Y dfca Waa] hyy (XYVJXY/XYVJXYg) k\ch\Y dfca _]bX UbX ei YYb k]``VY.
- 2. CbY \i bXfYX Xc``Ufg (]g/UfY) Ybci [\ hc Vi mU`chcZ7\f]gha Ug dfYgYbhg.
- 3. $H\YfY(]g/UfY)$ a $UbmZ]g\]b h\Y gYU$.
- 4. $< Y UbX \setminus]g ZUa] m(d Ub/d Ubg) cb j UWUh]cb]b[]b h\Y 7 Uf]VVYUb = g UbXg.$
- 5. A mg]ghYf, k \c \ Ug hfU]bYX Zcf B Uh]cbU'g Zcf mYUfg, (]g/UfY) U [fYUh XUbWf.
- 6. H\Y[]f`g(`]_Y/`]_Yg) XfYgg]b[h\Y]f 5a Yf]VWb;]f` Xc``g hc a UhWk h\Y]f ck b ci hZ]hg.
- 7. $HYYY(]g/UYY)UWXc]WYmciVUjYhcaU_YUVcihmcifZihifYWUYYYf.$

1. XYVYXY92.]93. UFY 4. d'Ub 5.]96. ']96. ']

Further Assistance: : cf a cfY XYhJ]`YX \Y`d cf]Zmci \Uj Y ei Ygh]cbg, j]g]hh\Y K f]h]b[7YbhYf `cWlhYX]b h\Y @Yk]g I b]j Yfg]hm@]VfUfmcf WU` 815-836-5427.

Sources Consulted: DifXiYCk`, [i]XYhc[fUaaUf.cf[, "9X]h]b[@]bYVm@]bY"