qeq[11,40]

qeq(r; s)
$\equiv_{\text{def}}$ if isint(r)
    then if isint(s) then ($r =_0 s$) else let $i,j = s$ in ($r * j =_0 i$) fi
    else let $p,q = r$
        in
        if isint(s) then ($p =_0 s * q$) else let $i,j = s$ in ($p * j =_0 i * q$) fi
    fi

clarification:

qeq(r; s)
$\equiv_{\text{def}}$ if isint(r;tt;ff)
    then if isint(s;tt;ff) then ($r =_0 s$) else let $i,j = s$ in ($r * j =_0 i$) fi
    else let $p,q = r$
        in
        if isint(s;tt;ff) then ($p =_0 s * q$) else let $i,j = s$ in ($p * j =_0 i * q$) fi
    fi