

Q. #30 I would like to learn more about the leap year issue. Can you explain it in a little more detail than what is covered on tape three?

A. [*Make sure that you understand all of the preceding questions and answers before trying to nail down the reason for the leap year day on the calendar. If you don't have a total grasp of all the questions and answers so far, don't worry about the leap year issue just yet. You can always get back to it at a later date. "Leap year day" appears after Solar Witness day 5, at month 12, once every four years. A 48 hour Sabbath will also appear on month 12, upon days 12 and 13 once every four years, that is, on the "leap year".*]

First of all we must comprehend the physical, scientific, and solar year actuality that the Earth spins a total of 365.24 rotations on its axis, while making a complete journey around the Sun. That is, from "Point A" at a given spot on its orbital path, it takes almost exactly 365 1/4 days to arrive back at "Point A" once again. So we have an extra 1/4 rotation of the Earth occurring **in addition to 365 days**, before Earth travels enough along its orbital path to arrive back at "Point A" once again. Realizing **THIS FACT** of Yahweh's **created solar system**, if we would count precisely 365 "Sundowns to Sundowns", and assume that to be a whole year, we come up slightly short in distance away from our return to "Point A", on the orbital path around the Sun. After four years Earth would be a whole day's distance away from "Point A" (because 4 "quarter turns" add up to a whole day). After eight years it would be two day's distance away. And after twelve years, Earth would be three days distance short, or away, from "Point A", etc. If there was **not** an appropriate adjustment made to the calendar to deal with this natural occurrence, **and if we were to count a year only as being the exact moment of 365 Sundowns, we would be losing distance around the orbital path each year**, as we continued to fall increasingly shorter of the complete orbit back to "Point A". After many hundreds of years, due to the accumulated affect of the "1/4 day rotation distance," we would eventually be backed up so many day's distance, that we would be holding the calendar day of Passover in winter (when we know that it is essentially 14 days after the Spring Equinox every year).

I don't believe anything has taken place by accident in the universe, for Yahweh Almighty is the deliberate Creator of all things. Thus in the solar calendar system we find an inherent "backsliding" of Earth's calendar year, due to the 1/4 extra rotation and "time/distance" needed to complete a full orbit around the Sun. What does the Bible say about "backsliding Israel"? *"Why then is this people of Jerusalem slidden back by a perpetual backsliding? They hold fast deceit, they refuse to return."* (Jer.8:5) "Backsliding" means missing the mark and falling into sin. In our everyday lives, are we as sons and daughters of Yahweh required to make a **deliberate effort** to correct the natural propensity of the carnal self to perpetually backslide? The answer is, yes! Yahweh tells us, *"Return, ye backsliding children, and I will heal your backslidings....."* (Jer.3:22) "Return" here means that we fix what's wrong in our life and come back again to our starting point with Yahweh. I need not go into the many Scriptures concerning repentance on our part in order to bring our lives into alignment with the will of our Heavenly Father. He expects us to **initiate a corrective move** and to not permit the backsliding to continue. Remember that we are commanded to make the effort to celebrate the yearly Feast Days as a **physical reminder** of the story of His redemption of Adam's family.

Do we also have a physical reminder within the solar calendar by which we are aware of our imperfections and must watch out for the carnal backsliding of our mortal nature? The answer again is "Yes", and we find it in the "leap year adjustment", that is, being aware of the distance shortcomings along the solar path if we don't deal with the extra 1/4 day phenomena discussed above. This does not upset the function of the calendar in the least, in fact it is required and enhances the solar calendar's overall spiritual picture. Yahweh has forced us to remember our "backsliding" by creating that extra "1/4 turn" of the Earth to complete its solar orbit. After four years we must enter an "extra day" on the calendar to adjust for its propensity to fall behind. We have to make an effort of correction. Thus every four years will find 366 days on the calendar to account for this "falling short", and to return the "backsliding Earth" into a proper relation to the Sun. (At least we perceive this as such when looking from a calendar perspective.) Every single calendar maker in the history of the earth has had to deal with this orbital time discrepancy of the 1/4 extra turn, but only the solar calendar of Israel can align it correctly with the seven Biblical Feast Days and come out with a perpetual calendar that works from year to year. Therefore an extra day, called "YHWH's leap year day in nature" (for lack of any better name to describe it) is seen included after "solar witness day 5" at month 12, every four years.

The established rule in dealing with the 365th "extra day" in each year, is the same rule we will now use for the 366th day. This is discussed in detail on tape three of your cassette lessons. Yahweh has given us this rule for what to do with the "extra day", therefore we follow His example and remain consistent in how to deal with a 366th extra day every four years as well.... we stay with the same divine formula. **That formula is The Double Sabbath of 48 hours long.** We know that the double Sabbath is a law of Yahweh based on His revelation to us that the 49th and 50th years in a cycle are to be held as a Sabbath (singular) as per Leviticus 25:2,8,10,11. This two year double Sabbath law of the Jubilee year is directly transferable to the 49th and 50th days at Pentecost (days 4 & 5 of month 3; see calendar). By this law we see that on each year the 365th day is balanced nicely making a mathematically even calendar of 364 "sacred days" of 52 Sabbaths. We have 26 Sabbaths in the first half of the year and 26 Sabbaths in the second half of the year. It naturally follows that since we obey the revealed Bible law for dealing with an "extra day problem", that we are going to find another double Sabbath during the leap year (along with the one at Pentecost), due to the required 366th day. But we can't just arbitrarily insert a double Sabbath anywhere into the calendar. There must be a mathematically proper place within the calendar dates where we find authority to use it.

If you have a back issue of a leap year Sacred Calendar it would be helpful to use it in conjunction with this answer. On that calendar the last week of month 12 will include two solar witness days plus YHWH's leap year day, making a year of 366 days. Next, we know that there must be six work days in-between "weekly" Sabbaths, and that Abib1 is never a double Sabbath., **BUT** it is a required Sabbath every year. (see Q/A #1). This of course means that we will have six work days preceding Abib 1 every year. Therefore if we work the calendar like working a crossword puzzle in this instance, we will find that if we count backwards from Abib 1, that day 27 of the previous month 12 is going to be a Sabbath. Then counting back six more work days, we see that day 20 is also a Sabbath. But when we count back one more progression of "weeks", we find that day 13 of month 12 turns out to be a Sabbath **AND BY ITS OWN PLACEMENT** it happens to butt up against day 12 of previous month 12 **WHICH IS ALSO A SABBATH.** Therein we discover that the calendar on its own has made the 48 hour double Sabbath, the one we are looking for. It is on previous month 12, days 12 and 13.

Taking this whole calculation to a higher level, we can mathematically compute the

correct placement of the leap year double Sabbath (48 hr) by seeking the answer in the number of the Redeemer's name:

"Our help is in the Name of Yahweh, who made heaven and Earth." (Ps.124:8)

"... God who created all things by Jesus Christ (Eph.3:9)

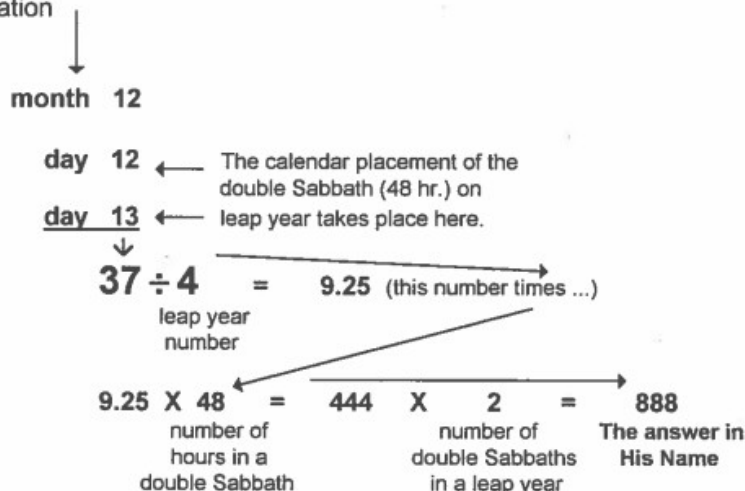
*"... **do all in the Name** of the Master Jesus giving thanks to God and the Father by Him." (Col.3:17)*

Christ (our Sabbath) is also the hope of our resurrection. The number of resurrection is 8 as we enter into the next day of a new week in Christ, into His Rest. The numerical value of the name Jesus in Greek is 888. (the assertion by some that we shouldn't use the name Jesus because it is Greek for "Zeus" is based on a faulty study. "Jesus" and "Zeus" have no connection in the 1st century Greek language) Taking the basic Sabbath number itself, the number 7, as the center theme, and flanking it by the leap year progression of 3 regular years, then year number 4 as a leap year, we see that 3 plus 4 reveals the Sabbath number 7.

3
7
4
 number of the number of number of the
 regular years the Sabbath leap year

(we also have a picture of Christ and the two thieves on the cross here but no space to elaborate)

Solar calendar equation



This mathematical calendar witness formula works only with days 12 and 13 of month 12 every (divided by) 4 years, the leap year number. It also means that every 4 years, day number 13 of the last month is going to be a mathematically special day it becomes a Sabbath! Furthermore, note that $4 \times 13 = 52$, the complete number of Sabbaths in a Sacred Year, showing the "effort of correction" has brought about a complete "redemption" of the calendar into a whole cycle. The leap year adjustment is a symbol of repentance or returning by intentional correction. Yahweh requires it of us!