

# From Noah's Rainbow to Isaac Newton's Prism

## Rabbi Yitzchak Ginsburgh

(Excerpt from the upcoming volume: Kabbalah and Meditation for the Nations |  
Tishrei 29, 5766 | November 1, 2005)

In the Torah portion that relates the establishment of the covenant between God and Noah (and all generations to come) by means of the rainbow, the word "covenant" (בְּרִית) is repeated seven times.<sup>1</sup> These seven appearances of the word "covenant" allude to the seven colors of the rainbow studied and documented by Isaac Newton, and to the seven Noahide commandments. The seven colors of the rainbow and the seven Noahide commandments correspond to the seven lower *sefirot* as follows:<sup>2</sup>

might	loving-kindness
<b>RED</b>	<b>BLUE</b>
<b>Prohibition against Murder</b>	<b>Prohibition against Adultery</b>
	Beauty
	<b>YELLOW</b>
	<b>Prohibition against Theft</b>
thanksgiving	victory
<b>ORANGE</b>	<b>VIOLET</b>
<b>Prohibition against Blasphemy</b>	<b>Prohibition against Idolatry</b>
	Foundation
	<b>GREEN</b>
	<b>Prohibition against Eating the Flesh of a Live Animal</b>
	Kingdom
	<b>INDIGO</b>
	<b>Injunction to Establish a Just Legal System</b>

In Hebrew, the sum of the numerical values of Noah (נֹחַ), 58, and Newton (נְיוֹטֹן), 131 is 189.  $189 = 7 \cdot 3^3$ . The 7 corresponds to the seven covenants (in respect to Noah), the seven colors of the rainbow (in respect to Newton), and the seven Noahide commandments—the seven universal commandments of the Torah

Prepared and distributed by Gal Einai Institute - Tishrei 5765 (November 2005).

For more material (text and audio) from Rabbi Yitzchak Ginsburgh, visit our website

[www.inner.org](http://www.inner.org)

given to all righteous gentiles. These three "sevens" are then consummately inter-included by the 3 being raised to the power of 3.

The difference between Newton and Noah is 73, the numerical value of "wisdom" (חִכְמָה). Newton's name by itself is equal to the value of the normally used connotation for the Angel of Death, called the *samech-mem* (סמאל).

When 73 is added to Noah 6 times ( $6 \cdot 73 = 438$ , the numerical value of "the House of God, בֵּית יְהוָה) the result is 496, the numerical value of "kingdom" (מַלְכוּת). When 73 is added 11 times, the result is 861, the numerical value of the Holy Temple (בֵּית הַמִּקְדָּשׁ), Isaac Newton's central mystical interest and the inspiration for even much of his work in science. As explained in the Zohar, Noah's Ark, spiritually symbolizes the Holy Temple. Indeed, in Hebrew, the numerical value of Noah's Ark (תֵּבַת נֹחַ) is 860, which with the *kollel* (the unifying one) equals the numerical value of the Holy Temple (בֵּית הַמִּקְדָּשׁ).

---

<sup>1</sup>. Genesis 8:8-17.

<sup>2</sup> Often, indigo is not distinguished from violet (victory), and then kingdom is seen to correspond to brown, the color of the earth, created by mixing all of the physical colors together, just as the *sefirah* of kingdom receives from all of the *sefirot* above it and possesses no individual color of its own.