



ALGEBRA 2

Here are some simple algebra equations for you to solve. Each letter is equivalent to a number found in the Bible chapter given.

1. $a \times b = c$

where **a** = number of verses in the book of Philemon and **b** = number of servants Cornelius sent to Joppa [Acts 10]. **C** = the answer.

ANSWER: $25 \times 2 = 50$

2. $(d \div e) + f = c$

where **d** = number of men God chose for Gideon to beat the Midianite army [Judges 7], **e** = number of Job's daughters [Job 1] and **f** = number of beasts in Daniel's dream [Daniel 7].

ANSWER: $(300 \div 3 = 100) + 4 = 104$

3. $g - h + i = c$

where **g** = number of horsemen ordered to escort Paul to Governor Felix in Caesarea [Acts 23], **h** = the minimum age a widow can be added to the list of people eligible for support from the church [1 Timothy 5] and **i** = number of doves or pigeons brought as a sin offering by those who cannot afford a lamb [Leviticus 5].

ANSWER: $70 - 60 + 1 = 11$

4. $j + (d \times i) = c$

where **j** = Rehoboam's age when he became king of Judah [1 Kings 14] and **i** = number of hours between the deaths of Ananias and Sapphira [Acts 5].

ANSWER: $41 + (300 \times 3 = 900) = 941$

5. $(k + h) - (l - f) = c$

where **k** = height in cubits of the gold image of Nebuchadnezzar Daniel refused to worship [Daniel 3], **l** = chapter in Matthew which contains "The Lord's Prayer".

ANSWER: $(60 + 60 = 120) - (6 - 4 = 2) = 118$

6. $m + n = c$

where **m** = number of days Ezekiel had to lie on his left side bearing the sins of the people of Israel [Ezekiel 4] and **n** = Aaron's age when his staff became a snake in front of Pharaoh [Exodus 7].

ANSWER: $390 + 83 = 473$



7. $(o \times p) + q = c$

where o = number of days Lazarus had lain in the grave before Jesus raised him [John 11], p = number of nobles invited to King Belshazzar's feast before he saw the 'writing on the wall' [Daniel 5] and q = number of days it takes to walk through Nineveh [Jonah 3].

ANSWER: $(4 \times 1000 = 4000) + 3 = 4003$

8. $(r + s - t) \times i = c$

where r = number of people in the ark with Noah [Genesis 7], s = age of Sarah, Abraham's wife, when she died [Genesis 23], t = the day of the month that God commanded the Lord's Passover feast is to start [Leviticus 23].

ANSWER: $(7 + 127 - 14 = 120) \times 1 = 120$

9. $(u \div f) - (v - w) = c$

where u = number of days Jesus fasted after His baptism [Matthew 4], v = number of measures of barley Boaz gave to Ruth [Ruth 3] and w = age in years of the bull Hannah sacrificed to God before taking Samuel to Eli [1 Samuel 1].

ANSWER: $(40 \div 4 = 10) - (6 - 3 = 3) = 7$

10. $(y \div p) + (5z \times 3b) - (2r + g) = c$

where y = value of scrolls burnt by the sorcerers [Acts 19], and z = number of months Moses was hidden by his parents [Hebrews 11].

ANSWER:

$(50,000 \div 1000 = 50) + ((5 \times 3 = 15) \times (3 \times 2 = 6 = 90)) - ((2 \times 7 = 14) + 70 = 84) = 56$