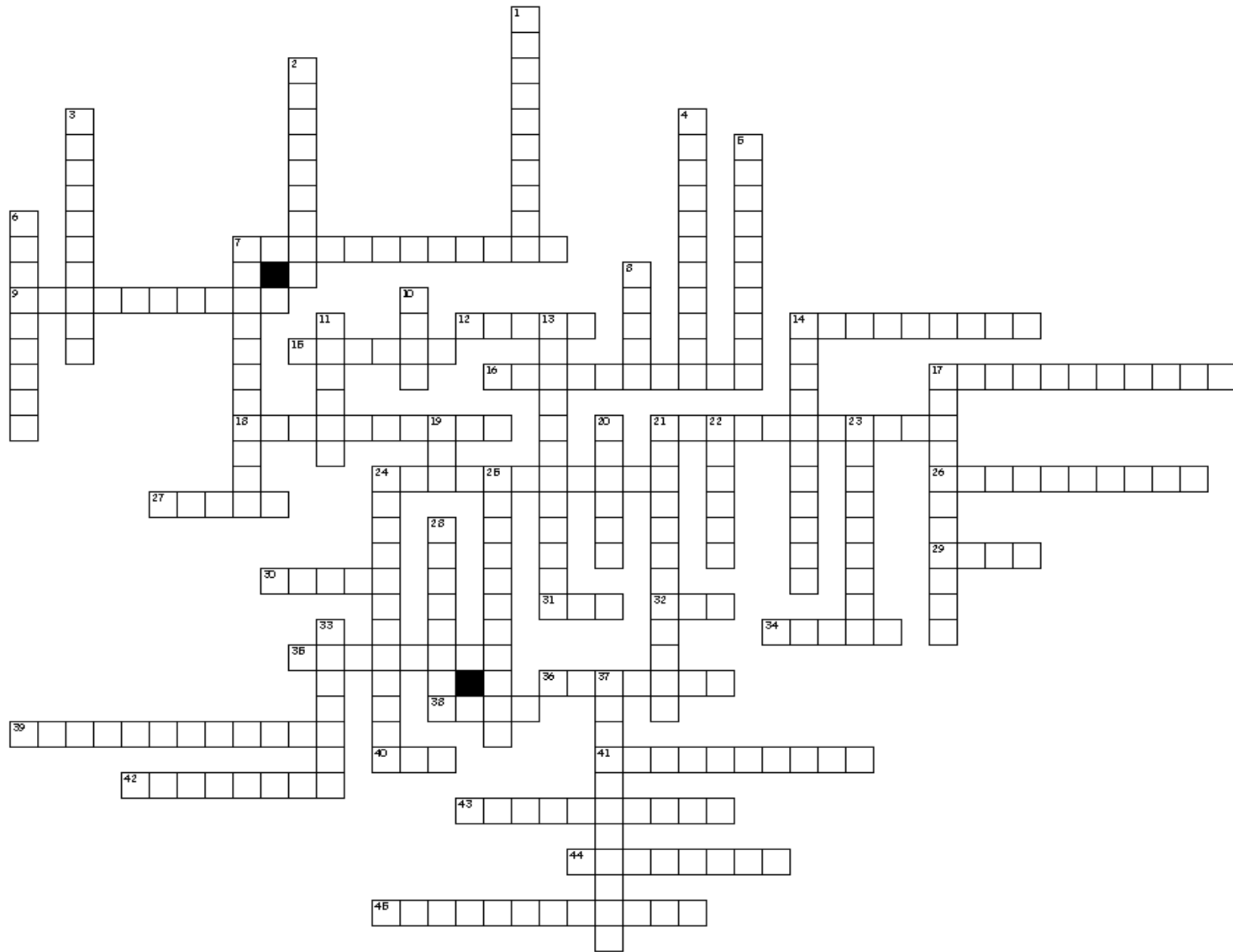


PUZZLE 6: Crossword Puzzle – NUMBERS



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Across:

7. Big Ben is one of London's best-known landmarks, and looks most spectacular at night when the clock faces are illuminated. The four dials of the clock are _____ feet square, the minute hand is 14 feet long and the figures are 2 feet high.

9. Ambergris Caye, is the largest of several hundred cayes (islands) located in the northern most waters of Belize, Central America. This narrow strip of paradise surrounded by the azure Caribbean, is approximately _____ miles long and was once a part of the Yucatan Peninsula.

12. Stonehenge in the United Kingdom. Construction of Stonehenge took place between ca. 3000 and 1600 BC. It was built in three stages and is regarded as a truly amazing feat of engineering. The heaviest sarsen stone weights around _____ tons.

14. The Eiffel Tower, built in commemoration of the French Revolution, was the tallest building in the world when it was unveiled at the Paris World's Fair in 1889. Elevator ticket sales regained almost the entire cost of the structure -- in just one year! Since it was unveiled in 1889, more than 167 million people have visited the tower. On a clear day, it is possible to see _____ miles in every direction from the top of the Eiffel Tower. It is repainted every seven years -- with 50 tons of dark brown paint.

15. The Colossus of Rhodes, Greece took _____ years to complete, and was said to have caused a shortage of bronze throughout the ancient world during its construction. It stood about 110 feet high--about 2/3 the size of the Statue of Liberty.

16. In religion - this is the number of letters in the Hebrew alphabet and chapters in the book of Revelation in the Bible. _____

17. The Lighthouse of Alexandria, in Egypt. For sailors, it ensured a safe return to the Great Harbor. For architects, it was the tallest building on Earth. And for scientists, it was the mysterious mirror that fascinated them most. The mirror which reflection could be seen more than _____ miles offshore.

18. Vicks Formula _____ is a cough suppressant made by Procter & Gamble. It offers formulas for sore throat, cough, head congestion, and multiple symptoms.

21. Near Beijing, China, the Great Wall zigzags to the east and west along the mountains, stretching more than 1,500 miles. Construction of the Great Wall began in the 7th century BC. It stands about _____ feet high and has 40-foot towers built into it every 200 to 300 yards. The wall tapers from a _____ foot base to about 15 feet at the top. The top is paved with bricks set in lime, forming a roadway for horsemen.

24. The atomic number of copper. Also, the number of bones in a human skull. _____

26. The number of days in the months January, March, May, July, August, October and December. _____

27. Throughout history, people have been drawn to the Yangtze River for trade, transport and spiritual pilgrimage, making it a Mecca for travelers from around the world. The Yangtze is the _____ longest river in the world. It stretches an impressive 3,900 miles across China before reaching its mouth in the estuary near Shanghai.

29. How do you know if the Queen is actually at Buckingham palace? When the Queen is there then she has _____ sentries at the front; when she is away there are only two.

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Across: (continued)

30. Chess has long been considered the sport of kings and aristocrats. It has only recently become popular among all levels of society. The current form of the game emerged in Southern Europe in the second half of the fifteenth century after evolving from similar, much older games of Indian origin. In Chess, how many pawns does each player receive? _____
31. The Great Pyramid of Giza, a necropolis of ancient Memphis, and today part of Greater Cairo, Egypt. The structure consists of approximately _____ million blocks of stone, each weighing more than _____ tons. It has been suggested that there are enough blocks in the three pyramids to build a 10 ft high, 1 ft thick wall around France. The area covered by the Great pyramid can accommodate St. Peter's in Rome, the cathedrals of Florence and Milan, and Westminster and St. Paul's in London combined.
32. The number of tastes in traditional Indian Medicine called Ayurveda. These tastes are used to suggest a diet based on the symptoms of the body. _____
34. The Acropolis of Athens, Greece is one of the _____ Wonders of the Ancient World. Built atop what is known as the "Sacred Rock" of Athens, it was to radiate power and protection for its citizens.
35. Flight _____ is the most famous aviation mystery in history. The legend of the Bermuda Triangle will be forever tied to the fateful flight that took place on December 5, 1945.
36. The Grand Canyon, incised by the Colorado River, is immense, averaging 4,000 feet deep for its entire 277 miles. It is 6,000 feet deep at its deepest point and _____ miles at its widest.
38. Only _____ places in the world, all located in tropical waters, are known so far to have predictable whale shark visits, and Belize is one of the few chosen countries that the whale sharks predictably visit. Who would have believed that visitors would one day be heading to Belize for a whale watching vacation?
39. The 'Scottish Rite' of Freemasonry has _____ degrees.
40. These _____ commandments are not the whole of the law, but they are the foundation for all the rest of the law and in that sense they sum up the entire law. -- It is worth noting that the total number of words in these commandments (Exodus 20:3-17) is 132. This is exactly twice 66, the number of books in the Bible. Further the sum of the verse numbers is (3 +4 +5 +6 +7 +8 +9 +10 +11 +12 +13 +14 +15 +16 +17 = 150) one hundred and fifty, the number of Psalms in the book of Psalms. This points to the fact that the "Law" was not complete without the wisdom writings, and the scripture not complete until the books of the New Testament were also completed. The number of verses used to give these commandments is (17 - 2 = 15) fifteen, exactly one tenth of the sum of those verses. It may be mere coincidence that the numeric value of the first commandment is 696, which is equal to the sum of the tenth triangular number (55) plus the tenth square number (100) plus the tenth hexagram (541). I.e. $696 = 55 + 100 + 541$.
41. The number of letters in the English and Interlingua alphabets, if capital letters are not distinguished from lowercase letters. _____
42. Whale sharks are the true behemoths of the fish world. They can grow longer than a bus (up to a purported _____ meters long) yet eat little animals no bigger than your finger - known as zooplankton- by filtering them out from the surrounding water, similar to a whale's feeding strategy.

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Across: (continued)

43. The changing of the guards takes place in the courtyard of Buckingham Palace; it is free to watch and lasts approximately _____ minutes. It normal occurs at 11:30 am each morning during the summer period.
44. Big Ben is one of London's best-known landmarks. The name 'Big Ben' actually refers to the _____ ton bell hung within, not to the clock tower itself.
45. The normal human body temperature in degrees Celsius. _____

Down:

1. In mathematics - _____ is a Fibonacci number, a Harshad number, a Motzkin number, a triangular number and an octagonal number, as well as a composite number, its proper divisors being 1, 3, and ...
2. The Akapana pyramid, sometimes called the sacred mountain of Tiahuanaco, is a much eroded, seven-level pyramid measuring some 200 meters on a side and nearly _____ meters tall. Like the nearby Subterranean Temple and the Kalasasaya, the Akapana is precisely oriented to the cardinal directions.
3. Your age now as written here in roman numerals: XLIX, at the time of this puzzle. _____
4. Compute this: $3 \times 3 + 5 \times 2 + 10 - 5 / 3 \times 4 - 1 + 5 =$ _____ [x: to multiply; +: to add; -: to subtract; /: to divide]
5. The number of teeth of a full set of teeth in an adult human, including wisdom teeth. Also, the freezing point of water at sea level in degrees Fahrenheit. _____
6. The 'High Peaks' is the name for the _____ highest mountain peaks in the Adirondack Mountains of New York, USA, and the region around them. This group of mountains was originally believed to comprise all of the Adirondack peaks higher than 4,000 feet.
7. In the title of the 1947 Christmas movie, 'Miracle on _____th Street' was remade in 1994.
8. In English, _____ is the only number whose constituent letters appear in alphabetical order. Negative _____ is the temperature at which the Fahrenheit and Celsius scales correspond.
10. The modern phase of Viking ship investigation began with the recovery of _____ vessels at Skuldelev in Roskilde fjord, Denmark, between 1957 and 1962. The excavation involved building a coffer dam around the ships, which Norsemen deliberately sunk in a desperate bid to barricade the fjord against invaders.
11. The _____ monasteries of Mount Athos (the 'Holy Mountain') in northern Greece, form one of the most famous monastic communities in the world. Only monks are allowed to live on Athos and the current population numbers around 1,400. Fortunately, tourists can see many of the monasteries of Athos from a boat cruise around the peninsula.
13. The planet Saturn revolves around the Sun in approximately _____ years. Also, the number of dominoes in standard domino sets.
14. The 'Tropic of Cancer' and the 'Tropic of Capricorn' are located _____ degrees apart.
17. There are _____ major and minor keys in Western tonal music, not counting enharmonic equivalents. Therefore, for collections of pieces written in each key, the number of pieces in such a collection. Example: Chopin's _____ Preludes.

PUZZLE 6: Crossword Puzzle – NUMBERS

Down: (continued)

19. Ancient Delphi - The Pythian Games held at Delphi were _____ of four Panhellenic games held in ancient Greece, and they attracted competitors from all over the Greek world. Founded in the 6th century BC and held in honor of Apollo, they originally centered on the talents that he exemplified - music and poetry.
20. The document - 'History of the Golden Ages' reveals over _____ ruins including pyramids, domes, paved roads, rectangular buildings, columns, canals and artifacts that have been found on the ocean bottoms from the Bahamas to the nearby coasts of Europe and Africa, referencing the vast size of 'Atlantis', the lost continent.
21. Pantheon - a Greek word meaning, 'to honor all Gods'. When Roman Emperor Hadrian decided to build a monument to reflect the power of his empire, he built a dome. The oculus, or 'eye' of the dome, is _____ feet wide -- five teenagers could stretch across the hole! At its base, the dome is 23 feet thick, but only two feet thick at the rim of the oculus.
22. The Western Wall was built by King Herod in 20 BC during his expansion of the Temple enclosure, and is part of a retaining wall that enclosed the western part of Temple Mount. According to the Roman-Jewish historian Josephus, construction of the walls took _____ years, during which time it rained in Jerusalem only at night so as not to interfere with the workers' progress.
23. Color print film was the most common type of photographic film in consumer use. Print film produces a negative image when it is developed, requiring it to be reversed again when it is printed on to photographic paper. Almost all color print film made today is designed to be processed according to the C-_____ process.
24. 'Christ Redeemer' - This statue of Jesus stands some _____ meters tall, atop the Corcovado Mountain overlooking Rio de Janeiro, Brazil.
25. There is something for everyone at PIER _____, San Francisco's Premier Bay Attraction, a festival marketplace with more than 110 stores, 14 Bay view restaurants, and a variety of fun-filled attractions for all ages. Around the Pier there are also street performances, ferry trips to Alcatraz, an interpretive center for the Marine Mammal Center, an aquarium, virtual 3D rides, and views of California sea lions hauled out on docks on the piers marina.
28. Stone Giants on Easter Island. On average, these human heads-on-torsos carved in the male form from rough hardened volcanic ash stand 13 feet high and weigh _____ tons. The islanders call them 'moai,' and they have puzzled ethnographers, archaeologists, and visitors to the island since the first European explorers arrived here in 1722.
33. Iviron Monastery, Greece. Founded in the late 10th century, this monastery's courtyard has _____ chapels, one of which houses a miraculous icon of the Virgin.
37. The Hanging Gardens of Babylon. Accounts indicate that King Nebuchadnezzar constructed the gardens to please his wife, Amytis of Media, who longed for the trees and beautiful plants of her homeland. He ruled the city for _____ years starting in 605 BC.

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More info here: www.new7wonders.com/index.php?id=427 = Printable PDF Information of the ancient and new 7 Wonders of the World

WORDLIST: 50 WORDS

Letter count includes the hyphen for any words that are hyphenated. See list below.
(Where there are 2 blank lines in a clue, the same number is applied.)

One	Fourteen	Twenty-seven	Forty
Two	Fifteen	Twenty-eight	Forty-one
Third	Sixteen	Twenty-nine	Forty-two
Four	Seventeen	Thirty	Forty-three
Five	Eighteen	Thirty-one	Forty-four
Six	Nineteen	Thirty-two	Forty-five
Seven	Twenty	Thirty-three	Forty-six
Eight	Twenty-one	Thirty-fourth	Forty-seven
Nine	Twenty-two	Thirty-five	Forty-eight
Ten	Twenty-three	Thirty-six	Forty-nine
Eleven	Twenty-four	Thirty-seven	Fifty
Twelve	Twenty-five	Thirty-eight	