



GRADWRITE '24

PACK 8

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5-Part Blitz

1. Which author created protagonists like Prince Myshkin, Raskolnikov, and Alyosha Karamazov?

A: Fyodor **Dostoevsky**

2. What name is shared by a mitochondria's inner space, an array of numbers, and a 1999 sci-fi movie starring Keanu Reeves?

A: *The* **Matrix**

3. What is the sum of the number of faces on each of the Platonic solids?

A: **50**

4. Which American Regionalist painted *American Gothic*?

A: Grant **Wood**

5. What are the nicknames given to both of the two Diomedes [DI-o-meed] Islands, since they straddle the International Date Line?

A: **Tomorrow** Island and **Yesterday** Island (accept: **Big** Island and **Little** Island)

Set of 4: Pi

6. In chemistry, a capital letter pi represents the osmotic kind of what quantity?

A: osmotic **pressure**

7. What dish from the UK is made of minced meat topped with mashed potatoes?

A: **shepherd's pie**

8. The shortest-lived edition of *Minecraft* released on what fruit-named "console" in 2013?

A: **Raspberry Pi**

9. What month and day are the date of Albert Einstein's birth, Stephen Hawking's death, and Pi Day?

A: **March 14th**

Pyramid – What word am I?

Pencil and paper ready.

10. **Clue A:** When my second letter, the letter "E", is removed from me, I become a five letter word meaning small and insufficient. What word am I?

Clue B: An anagram of me starting with the letter "A" means a climb or upwards rise. What word am I?

Clue C: I am a concatenation of two three letter words; the first is slang for a short unit of time, and the second a small insect. What word am I?

Clue D: The word I derive from means "to cut" in Latin, and in math I am a trigonometric function that is the reciprocal of the cosine. What word am I?

A: **secant**

Set of 4: Cities at War

All answers are cities.

11. As recounted by Thucydides, which two cities were the principal combatants in the Peloponnesian War?

A: **Sparta** and **Athens**

12. The Miracle on the Vistula refers to a successful defense of what city from Soviet forces during the Polish-Soviet War?

A: **Warsaw**

13. La Noche Triste saw Spanish conquistadors driven out of what city, which they would later capture to cause the fall of the Aztec empire?

A: **Tenochtitlan**

14. What city was home to four battles in World War One, including the first usage of chemical gas during a battle?

A: **Ypres**

Double Jump

15. February 24, 2024, marks the two-year anniversary of Russia launching an invasion of what eastern European country led by Volodymyr Zelenskyy?

A: **Ukraine**

16. Shortly before the two year anniversary, what city in Donetsk [doe-NET-sick] was taken by the Russian army after numerous attempts to encircle the city?

A: **Avdiivka** [ahv-DEEV-ka]

Double Jump

17. Rochambeau [ro-sham-BOW], jak-en-poy, and quartz-parchment-shears are all alternate names for what schoolyard game?

A: **Rock, Paper, Scissors**

18. Rock, paper, scissors is a classic example of a game with what kind of Nash equilibrium, named in contrast to a pure strategy equilibrium?

A: **mixed** strategy equilibrium

Mystery Link

19. What colour is the *Sesame Street* character Oscar the Grouch?

A: **green**

20. What 6-letter word names the part of a map that tells the viewer what the colours and symbols used mean?

A: **legend**

21. Which city is nicknamed the "Mile High City"?

A: **Denver**

22. What food company is the world's largest producer of frozen potato fries?

A: **McCain** Foods

23. Which member of The Beatles fits the category?

A: John **Lennon** (prompt on: **John**)

All are Johns.

END OF FIRST QUARTER

SECOND QUARTER

Splits: American Presidential Firsts and Sports Stadiums

American Presidential Firsts

24. Who was the first Republican president and the first president to be assassinated?

A: Abraham **Lincoln**

25. Which Ohio-born president was the first to serve in the Supreme Court, having done so from 1921 to 1930?

A: William Howard **Taft**

26. Who became the first president to be inaugurated on an airplane, following the death of John F. Kennedy?

A: **Lyndon** Baines **Johnson** (accept: **LBJ**) (prompt on: **Johnson**)

27. Which president was the first to be born in a hospital and is under a year from becoming the first president to live to the age of 100?

A: James Earl "Jimmy" **Carter**

Sports Stadiums

28. What NHL stadium was formerly called the Molson Centre and is home to the Montréal Canadiens?

A: **Centre Bell** (accept: **Bell Centre**)

29. McCovey Cove is home to which MLB team's stadium, where many home runs are hit into a body of water?

A: **San Francisco Giants** (accept either part)

30. The beam is lit outside the stadium of which NBA team after a win?

A: **Sacramento Kings** (accept either part)

31. AT&T Stadium in Arlington, Texas is home to what NFL team?

A: **Dallas Cowboys** (accept either part)

Set of 4: Unusual Units

32. What university was Oliver Smoot attending when his body length was used to measure the Harvard Bridge?

A: **MIT** (accept: **Massachusetts Institute of Technology**)

33. What unit, sometimes defined as 10 nanometres, is named for a kind of facial hair?

A: **beard-second**

34. Radioactive potassium isotopes can be found in what fruit sometimes used to measure radiation doses?

A: **banana**

35. A unit of beauty is named for what character from *The Iliad*?

A: **Helen** of Troy

Set of 3: Ovens

36. Allowing higher temperatures than pits, what kind of oven is used to bake pottery?

A: **kiln**

37. Hasbro manufactures what toy, which can actually function as a small oven?

A: **Easy-Bake** oven

38. What is the name of the clay oven used in Indian cuisine to cook meat or naan?

A: **tandoor**

Double Jump

39. On the 15th of August, 1947, who became the first prime minister of India?

A: Jawaharlal **Nehru**

40. Only a day earlier, on the 14th of August, who was appointed Governor-General of another, non-India, country?

A: Muhammad Ali **Jinnah** (accept: Mahomedali **Jinnahbhai**)

Double Jump

41. What composer wrote *The Rhinegold* and *The Valkyrie*; two parts in his *The Ring of the Nibelung* cycle?

A: Richard **Wagner**

42. In *The Ring of the Nibelung*, Wagner extensively used what kind of musical theme, which accompanies and represents a character, idea, or object?

A: **leitmotif**

Linked Set of 6

43. A hagiography is a biography of what kind of holy figure of Christian religion, many of whom have performed miracles?

A: **saint**

44. What city is home to Major League Rugby team the Gold, NBA team the Pelicans, and NFL team the Saints?

A: **New Orleans**

45. Which music genre developed in African-American communities of New Orleans typically consists of a prominent rhythm section and swung improvisational melodies?

A: jazz

46. What animal names a movie with an iconic scene of the title animal asking a woman, "Ya like Jazz?"?

A: bee

47. What polygon is created throughout a hive by bees to form a honeycomb?

A: hexagon

48. Which educational YouTuber described hexagons as "bestagons"?

A: CGP Grey

END OF FIRST HALF

THIRD QUARTER

Splits: Children's Literature and International Highways

Children's Literature

49. The word "nerd" was first used by what author's *If I Ran the Zoo*, although he is more famous for *The Lorax*?

A: Dr. Seuss (accept: Theodor Seuss Geisel)

50. Elizabeth saves Ronald from a dragon in what Robert Munsch book, titled for Elizabeth's outfit?

A: *The Paper Bag Princess*

51. What 2 words precede "bossy", "naughty", and "sunshine" in the names of a series of books about one-note characters?

A: Little Miss

52. Who wrote *Brown Bear, Brown Bear, What do you see?* and *The Very Hungry Caterpillar*?

A: Eric Carle

International Highways

53. What continent is home to a highway network that includes the Beira-Lobito and Cairo-Dakar highways?

A: Africa

54. In what province does the CanAm Highway have its northern terminus at La Ronge, after running from El Paso through to its city of Prince Albert?

A: **Saskatchewan**

55. What two countries are connected by the Karakoram Highway, which is named for the mountain range home to K2?

A: People's Republic of **China** and Islamic Republic of **Pakistan**

56. What highway stretches from Prudhoe Bay, Alaska, to Ushuaia, Argentina, with an interruption only at Panama's Darien Gap?

A: **Pan-American** Highway

Set of 4: Dramatic Deaths

57. Who wrote a play where Willy Loman commits suicide for insurance money, titled *Death of a Salesman*?

A: Arthur **Miller**

58. What Shakespeare play, often considered the bloodiest, famously includes two men baked into pies?

A: **Titus Andronicus**

59. Prior Walter prepares himself for his death by AIDS in what Tony Kushner play?

A: **Angels in America**

60. The character who tried to bring Euripides back from the dead in *The Frogs* was what Greek god of wine?

A: **Dionysus**

Jailbreak

61. Obsidian, pumice, and granite are all examples of what kind of rock, formed by the cooling of magma or lava?

A: **igneous** rock

62. Which Canadian police film tells the story of a detective from Ontario working with a detective from Quebec to solve hockey-related murders?

A: **Bon Cop, Bad Cop**

63. What country is bordered by South Sudan, Tanzania, the Democratic Republic of the Congo, Kenya, and Rwanda?

A: **Uganda**

64. How would you spell the name of a southern Italian cheese used on pizzas, mozzarella?

A: **M-O-Z-Z-A-R-E-L-L-A**

65. Which 1970s sitcom featured characters like Alice, Bobby, and Marcia, members of the title family?

A: **The Brady Bunch**

66. Three people sit at a diner's counter after dark in what Edward Hopper painting?

A: **Nighthawks**

67. On February 1st, 2024, which F1 team announced that they had signed a multi-year contract with Lewis Hamilton starting in 2025?

A: Scuderia **Ferrari**

68. What is the term used in Shinto for deities, spirits, and natural phenomena that are often worshipped in shrines?

A: **kami**

69. Wisdom teeth are the third pair of what tooth type, found in the back of the mouth?

A: **molar**

70. Which African-American poet wrote the collection *The Bean Eaters* and the poem "We Real Cool"?

A: Gwendolyn **Brooks**

71. What is 14 squared minus 13 squared?

A: **27**

72. In what war did a Roman general get the nickname "delayer" for fighting a war of attrition against Hannibal's forces?

A: **Second Punic War** (prompt on: **Punic War**) (do not accept: **Punic Wars**)

73. What is the name of lines that hold notes too high or low to fit on a musical staff?

A: **ledger** lines

END OF THIRD QUARTER

FOURTH QUARTER

Pyramid – What animal am I?

74. **Clue A:** I have a venom gland located near my pelvis which I do not use for hunting as I primarily eat bugs, larvae, or shrimp. What animal am I?

Clue B: My fur glows green and blue under a blacklight which might help me evade detection. What animal am I?

Clue C: I confused taxonomists when I was first discovered in Australia since I am one of only 5 monotremes known to exist. What animal am I?

Clue D: I might be described as having the body of an otter with the tail of a beaver and the webbed feet and bill of a duck, and I am an egg-laying mammal. What animal am I?

A: duck-billed platypus (accept: Ornithorhynchus anatinus)

Set of 4: Punk Music

75. What band released the massively successful "Blitzkrieg Bop" in 1976?

A: The Ramones

76. What band, who insulted Bill Grundy live on his BBC talk show, featured lead vocalist Johnny Rotten?

A: The Sex Pistols

77. What subgenre of punk rock is defined by its distorted guitars and dark lyrics and was made popular by Pearl Jam and Alice in Chains?

A: grunge

78. What punk rock song, the inspiration for the Johnny Test theme song, titles a Green Day album?

A: American Idiot

Streak

79. Name up to all six of the people found as portraits on 7th and 8th series Canadian dollar bills.

A: Viola Desmond

Wilfrid Laurier

John A. Macdonald

Queen Elizabeth II (prompt on: Elizabeth)

William Lyon Mackenzie King

Robert Borden

Streak

80. Name up to all four of the South American countries who were belligerents in the War of the Triple Alliance.

A: Federative Republic of **Brazil**
Republic of **Paraguay**
Oriental Republic of **Uruguay**
Argentina (accept: **Argentine Republic**)

13-Part Blitz

81. Alex Horne is the assistant to Greg Davies, the title character of what British comedy game show?

A: **Taskmaster**

82. What word starting with "G" describes a kind of mindset that embraces change over time, contrasted with a fixed mindset?

A: **growth**

83. Louis Joseph Papineau rebelled against what Elitist group named for their frequent visits to governors' lodgings?

A: **Château Clique**

84. Overleaf is an online app for what typesetting software, often used in writing math papers?

A: **LaTeX** (accept any pronunciation, standard is "lay-tech") (accept: **TeX**)

85. Which Russian city is the largest in the Arctic circle?

A: **Murmansk**

86. The mallow flower gives a name to what pale pink colour?

A: **mauve**

87. How many time zones does China have?

A: **one**

88. Frankie, the brother of which pop singer, appeared on season 16 of Big Brother?

A: **Ariana Grande** (prompt on: **Grande**)

89. For every two breaths, how many chest compressions should be given according to current CPR guidelines?

A: **30**

90. What phrase, a slogan for Québec separatists, means "long live free Québec"?

A: **"Vive le Québec libre"**

91. A long pendulum which demonstrates Earth's rotation shares its name with what author of *Discipline and Punish*?

A: Michel **Foucault** (accept: **Foucault**'s pendulum, Leon **Foucault**)

92. What letter must be changed in a word meaning "to rebuke angrily" to get a word meaning "to injure with hot liquid"?

A: **Q** to A (scold to scald)

93. Which chemist names an acid-base theory where bases and acids are defined by donating hydroxide ions and protons, respectively?

A: Svante **Arrhenius**

END OF GAME