



2024-25 High School Late Fall Tournament (T1) – Pack 3

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PACK 3

5-Part Blitz

1. How many boroughs comprise New York City?
A: 5
2. Nate Ruess ["rooss"] was the lead singer of what band, whose hits included "Carry On", "Some Nights", and "We Are Young"?
A: fun.
3. What is 11 cubed?
A: 1331
4. From the end of the 8th century to the end of the 12th, what noble family was the power behind the throne of Japan, during the so-called Heian period?
A: Fujiwara clan
5. What father of Jormungandr ["YOOR-mun-GAND-r"], Fenrir, and Hel was the trickster god of Norse myth?
A: Loki

Double Jump

6. What element, the first p-block element, has an atomic number of 5?
A: boron (accept: B)
7. What is the five-letter common name for the hydrated sodium borate with chemical formula $\text{Na}_2\text{B}_4\text{O}_{17} \cdot \text{H}_2\text{O}$?
A: borax

Double Jump

8. The Koechel catalogue is used to catalogue whose works, such as the "Little" and "Great" G minor symphonies, as well as operas such as *Don Giovanni* and *The Magic Flute*?
A: Wolfgang Amadeus Mozart
9. The Deutsch catalogue is used to catalogue whose works, such as the "Little" and "Great" C major symphonies?
A: Franz Schubert

Set of 4: Red

10. An overnight flight is colloquially known as what?
A: red-eye flight
11. What mammal of the genus *Ailurus* is more closely related to raccoons and skunks than to its "giant" counterpart?
A: red panda
12. The closest star to the Sun, Proxima Centauri, is classified as what kind of star?
A: red dwarf
13. Before 1965, what was the common name of the Canadian flag?
A: Canadian Red Ensign

Jackpot

14. Part 1: As it runs northeast, what river loses two-thirds of its water when it splits into an inland delta known as the Massina?
15. Part 2: The vast delta at which this river meets the sea has been polluted by large-scale oil production. This river starts by running northeast away from the ocean, before curving southeast in a huge crescent and reaching the ocean thousands of kilometres away.
16. Part 3: The cities of Djenné, Timbuktu, and Bamako lie on this river.
17. Part 4: This river empties into the Atlantic in Lagos after passing through two countries named for it.
A: **Niger** River

Set of 3: Time in Literature

18. What poem opens with the line “Had we but world enough and time”, and was written by Andrew Marvell?
A: **“To His Coy Mistress”**
19. In what novel are all the clocks in a house stopped at twenty to nine, to remind Miss Havisham of when she was left at the altar?
A: **Great Expectations**
20. What author wrote a series of young adult novels called the *Time Quintet*, which begins with *A Wrinkle in Time*?
A: Madeleine **L’Engle**

5-Part Blitz

21. According to American World War II propaganda posters, what might sink ships?
A: **loose lips** (reject singular form)
22. What small, often crocheted ball filled with small pellets is kicked into the air with one’s feet?
A: **hacky sack** (accept: **footbag**)
23. What Greek letter represents the distance between successive troughs [“troffs”] or crests in a wave?
A: **lambda**
24. What airline was the subject of a trio of songs by Dave Carroll after they broke his guitar?
A: **United** Airlines
25. The Canary Islands are named for what kind of animal?
A: **dogs**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Romantic-Era Paintings & Lesser-Known Wars

Romantic-Era Paintings

26. Who was depicted “in His Study at the Tuileries” [“TWEE-luh-ree”] and “Crossing the Alps” in two paintings by Jacques-Louis David [“dah-VEED”]?
A: **Napoleon** I (accept: Napoleon **Bonaparte**)

27. Who depicted figures like the Great Red Dragon and the Woman Cloaked in Sun in art that sometimes accompanied his poetry?
A: William **Blake**
28. What type of object was depicted escaping the destruction of the *Medusa* in a chaotic painting by Théodore Géricault?
A: **raft**
29. What date titles a Francisco Goya painting depicting the execution of rebels in Madrid during the Napoleonic Wars?
A: **Third of May, 1808** (accept clear equivalents) (prompt on: Third of May, clear equivalents)

Lesser-Known Wars

30. In what modern-day country did France lose the eighteenth-century Carnatic Wars, cementing British control that would last for the next two centuries?
A: **India**
31. The Cisplatine War resulted in the 1828 independence of what country from Brazil?
A: **Uruguay**
32. The War of the Quadruple Alliance was fought between 1718 and 1720 to renegotiate the results of what earlier European war, which was ended by the Treaty of Utrecht?
A: War of the **Spanish Succession**
33. What smaller country did England attack in the Rough Wooing in order to break that country's "Auld Alliance" with France?
A: **Scotland**

Double Jump

34. What film opens with a dance sequence that culminates in a fight between rival gangs in the titular Manhattan neighbourhood?
A: **West Side Story**
35. What non-Puerto Rican actress played Maria in the original film adaptation of *West Side Story*?
A: Natalie **Wood** (accept: Natalie **Zacharenko**)

Double Jump

36. The market-clearing price is reached when what two quantities are equal, in the most fundamental model in economics?
A: **supply** AND **demand**
37. What term refers to the rate at which supply or demand changes in response to a change in price?
A: **elasticity** (accept: in**elasticity**)

Set of 4: Spelling Canadian Geography

38. A suburb of Vancouver containing Lake Lafarge and Mount Burke, spell Coquitlam. ["coe-KWIT-lum"]
A: **C-O-Q-U-I-T-L-A-M**
39. A river that flows into the Red River in downtown Winnipeg, spell Assiniboine ["uh-SIN-ib-oy-n"].
A: **A-S-S-I-N-I-B-O-I-N-E**
40. The westernmost of the municipalities that were amalgamated to form Toronto, spell Etobicoke. ["it-OH-bik-oh"]
A: **E-T-O-B-I-C-O-K-E**

41. The name of a reservoir formed by a Triassic period meteor impact in northern Quebec, spell Manicouagan. ["MAN-ih-KWA-gun"]
A: **M-A-N-I-C-O-U-A-G-A-N**

Set of 4: The Boss

42. A Google search for the phrase "world's best boss" asks "Did you mean" what character, the regional manager of the Scranton branch of the Dunder-Mifflin paper company?
A: **Michael Scott** (accept either bolded part)
43. "Glory Days" and "Thunder Road" were hits for what singer, known as the Boss?
A: Bruce **Springsteen**
44. Making uniforms for the Nazi Party was an early source of revenue for what fashion company?
A: **Hugo Boss** AG
45. "Back in Business" and "Back in the Crib" are Netflix shows based on what 2017 movie, whose title infant is voiced by Alec Baldwin?
A: *The **Boss Baby***

5-Part Blitz

46. Who composed *Incantation and Dance* and *Variations on a Korean Folk Song*?
A: John Barnes **Chance**
47. What is the capital and largest city of Algeria?
A: **Algiers**
48. Freed slave soldiers known as Mamluks ruled what African country in the late Middle Ages?
A: **Egypt**
49. The Huygens ["HOY-genz"] spacecraft visited what moon, the only one with a dense atmosphere and the largest orbiting Saturn?
A: **Titan**
50. What European city is the birthplace of grime music?
A: **London**

END OF FIRST HALF

THIRD QUARTER

Splits: TV Detectives & the Digestive System

TV Detectives

51. What teenager moonlights as a private eye in a 2000s CW show starring Kristen Bell?
A: **Veronica Mars** (accept either bolded part)
52. What detective with seven brothers gets promoted to sergeant and has a son named Mac with another detective, Jake?
A: **Amy Santiago** (accept either bolded part)
53. Cheap cigars, a trench coat, and the phrase "Just one more thing" are trademarks of what Peter Falk-played sleuth?
A: Lieutenant **Frank Columbo** (accept either bolded part)

54. Jodie Foster, Mahershala Ali, Woody Harrelson, and Matthew McConaughey have all starred on what show?
A: **True Detective**

The Digestive System

55. What organ of the digestive system is divided into the ileum, jejunum, and duodenum?
A: **small intestine** (reject plural form)
56. The digestion of what vitamin is aided by intrinsic factor?
A: vitamin **B12** (accept: **cobalamin**)
57. What part of the throat closes during swallowing to prevent food from entering the trachea?
A: **epiglottis**
58. An accumulation of bilirubin in the blood can cause what condition that is usually seen in newborn infants?
A: **jaundice** (accept: **icterus**)

Set of 3: Retired Numbers

Given a list of all of the jersey numbers retired by a Big Four sports team, name the team. Note: numbers retired leaguewide are not included.

59. 32.
A: Toronto Blue **Jays** (prompt on: Toronto)
60. 21, 66, and 68.
A: Pittsburgh **Penguins** (accept: **Pens**) (prompt on: Pittsburgh)
61. 1 through 10, 15, 16, 21, 23, 32, 37, 42, 44, 46, 49, and 51.
A: New York **Yankees** (prompt on: New York)

Jailbreak

62. 10 metres per second is equal to how many kilometres per hour?
A: **36** kilometres per hour
63. Whose 1836 essay "Nature" is one of the founding texts of the Transcendentalist movement?
A: Ralph Waldo **Emerson**
64. What author told the tragic story of Esmeralda and Quasimodo in *The Hunchback of Notre-Dame*?
A: Victor **Hugo**
65. The most-reprinted English-language newspaper column ever is a response to an 8-year-old girl named Virginia that declares "Yes, Virginia, there is a" what?
A: **Santa** Claus
66. Although they are all on islands, Indonesia shares land borders with how many countries?
A: **3**
67. You will have 5 seconds. Find any anagram of the word "retails".
A: **realist** OR **saltier**
68. A facemask with a respirator that meets the NIOSH's standard for filtering at least 95% of airborne particles is given what alphanumeric designation?
A: **N95** facemask/mask
69. On which day of the week is American Thanksgiving celebrated?
A: **Thursday**
70. Who was the lead artist alongside Shakira on the song "Punteria", and earlier collaborated with Megan Thee Stallion on the song "WAP"?
A: **Cardi B** (accept: Belcalis **Almanzar-Cephus** (either bolded part))

71. Legendarily built for Queen Amytis by Nebuchadnezzar II, which wonder of the world was located in Babylon?
A: **Hanging Gardens** of Babylon
72. What word was coined to describe small movie theatres in the early 20th century because of their entry fee of 5 cents?
A: **nickelodeons**
73. What is the name of the northernmost area in the contiguous United States, an exclave bordering Ontario and Manitoba north of Lake of the Woods?
A: **Northwest Angle**
74. What novel features characters such as Justine Moritz, Elizabeth Lavenza, and the title mad scientist?
A: **Frankenstein**
75. What surname is shared by married couple Bella and Mortimer, along with their children Cassandra and Alexander, in the *Sims* franchise?
A: **Goth**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Parts of the Moon's surface that are permanently shadowed are theorized to contain enough of what element to be economically viable to collect?
77. Part 2: The most important industrial use of this element is to cool MRI machines.
78. Part 3: Superfluidity was first discovered in this element, which has the lowest boiling point of any element.
79. Part 4: This lightest noble gas has an atomic number of 2.
A: **helium** (accept: **He**)

4-Part Mystery Link

80. What company's iconic product is a rectangular metal lighter with a hinged lid?
A: **Zippo**
81. Jewish communities in New York and Montreal developed different distinctive versions of what bread product?
A: **bagels**
82. What power forward joined Miami in 2023 after spending nine seasons with the Cleveland Cavaliers?
A: Kevin **Love**
83. During World War II, what model of fighter aircraft was heavily used by the Japanese Air Force?
A: Mitsubishi A6M **Zero**

Set of 5: Bridges

84. What city name partially titles the foundational problem of graph theory, where the goal is to find a path that crosses each of the city's seven bridges exactly once?
A: **Koenigsberg**
85. What man's armies built the first recorded bridges to cross the river Rhine?
A: Julius **Caesar**

86. An "incident" at what bridge marked the beginning of the Second Sino-Japanese War?
A: **Marco Polo** Bridge
87. Following the collapse of the Francis Scott Key Bridge in 2024, what major American city had its port blocked for 11 weeks?
A: **Baltimore**
88. What river is spanned by the Peace Bridge, the Rainbow Bridge, and the Lewiston-Queenston Bridge?
A: **Niagara** River

12-Part Blitz

89. What Czech author wrote about Gregor Samsa's transformation into a bug in *The Metamorphosis*?
A: Franz **Kafka**
90. Internet Money, Gunna, Nav, and Don Toliver collaborated on what 2020 song, whose chorus notes "my neck was drippin"?
A: **"Lemonade"**
91. The cities of Graz ["gratz"], Linz, and Salzburg are all found in what country?
A: **Austria**
92. What activity would a cruciverbalist engage in?
A: solving **crossword** puzzles (accept clear equivalents)
93. Featuring in films such as *28 Days Later* and *Dunkirk*, who won an Academy Award for Best Actor for his portrayal of the titular physicist in *Oppenheimer*?
A: Cillian **Murphy**
94. What botanically-named method of representing data shows the leading digits in the left column and the trailing digits in the right column?
A: **stem-and-leaf** plot/display/diagram/chart
95. John Locke belonged to what philosophical school, who believed that sense experience was the ultimate source of all knowledge?
A: **empiricism** (accept: **empiricists**)
96. What politician, who served as general secretary of the Bharatiya Janata Party from 1998 to 2001, is the current prime minister of India?
A: Narendra **Modi**
97. What portmanteau names an annual charity event in which men grow facial hair to raise awareness and money for men's health issues, such as prostate cancer?
A: **Movember**
98. What scientist gives his name to NASA's premier X-ray space telescope as well as the maximum mass of a white dwarf?
A: Subrahmanyam **Chandrasekhar**
99. Crossing the US border at the Thousand Islands crossing gets you on what interstate?
A: Interstate **81** (accept: **I-81**)
100. What part of a quill or fountain pen distributes ink onto the writing surface?
A: **nib**

END OF GAME