



2024-25 High School Championship (T3) – Pack 15

Head Editor: *Paul Kasiński*

Writers/Editors: *Odin Fisher-Skau, Max Gedajlovic, Ian Greig, Paul Kasiński, Yadu Kukenthiran, Jenny Mao, Malhaar Moharir, Jack van Nostrand, Ryan Sharpe, Joe Su, Isaac Thiessen, Zhongtian Wang, Adrian Wong*

PACK 15

5-Part Blitz

1. What densely populated country lies between South Sudan, Kenya, and Tanzania?
A: **Uganda**
2. Jugurtha was a ruler of what ancient North African kingdom?
A: **Numidia**
3. To the nearest whole number, what is the atomic mass of carbon dioxide?
A: **44** amu/atomic mass units
4. Exemplified by elevators blocking cell signal, what two-word term refers to an enclosure that electromagnetic fields cannot enter?
A: **Faraday cage** (accept: **Faraday shield**)
5. Similar to a totem, what other "T"-word means a small magical object that provides luck and protection?
A: **talisman**

Double Jump

6. What subreddit, currently the second-most popular, allows users to submit open-ended questions that the community can answer?
A: **r/AskReddit**
7. What general term is used to refer to subreddits designed to gossip about and ridicule public figures such as religious fundamentalists and influencers?
A: **snark**

Double Jump

8. What is the greatest common factor of 108 and 48?
A: **12**
9. What mathematician names a recursive method of finding the GCF which states that the GCF of two numbers is equal to the GCF of the smaller number and their difference?
A: **Euclid**

Set of 4

10. In the late 15th century, what empire rose to prominence under Sonni Ali?
A: **Songhai** Empire
11. Most important Songhai cities, such as Gao and Timbuktu, lie along what river?
A: **Niger** River
12. What was the main religion of the Empire?
A: Sunni **Islam** (accept: Sunni **Muslim**)
13. The Songhai grew at the expense of what other empire, which had previously dominated that region of West Africa and controlled Timbuktu?
A: **Mali** Empire (accept: **Malian** Empire)

Jackpot

14. Part 1: What word can be preceded by either a word for a yellow-orange colour or a word meaning to omit something, to form the names of two unrelated types of fish?
15. Part 2: This word can be added to the end of a word meaning to wave back and forth repeatedly to make a word for a kind of breakfast food often eaten with maple syrup.
16. Part 3: This word is the first part of a compound word that can mean a kind of truck accident or a headfirst dive. On its own, this word can refer to a small flag flown on a ship.
17. Part 4: In compound words, this word can precede knife, rabbit, boot, or pot.
A: **jack**

Set of 3: Elemental Alliteration

18. Blanche Devereaux and Rose Nylund were two of the four title women of what sitcom?
A: **The Golden Girls**
19. An exact duplicate of a document, such as a form or an email, is called what?
A: **carbon copy** (prompt on: **cc**)
20. Reflective metals used in the early days of cinema gave rise to what metonym for the movies?
A: **silver screen**

5-Part Blitz

21. What band never managed to release *Smile*, intended as a follow-up to *Pet Sounds* but derailed by the mental breakdown of Brian Wilson?
A: The **Beach Boys**
22. What city, home to the Jesuit Block World Heritage Site, is the second-largest in Argentina?
A: **Cordoba**
23. Bumpers, flippers, a ball, and a plunger are components of what type of machine found in arcades?
A: **pinball** machine
24. Which planet of the solar system has an axial tilt of about 82 degrees?
A: **Uranus**
25. What kind of events can be conducted using methods such as, "double", "sealed bid", "Dutch", and "second price"?
A: **auctions**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Muscles & The 2025 Canadian Federal Election

Muscles

26. Which organ gives its name to one of the three types of muscle?
A: **heart**
27. The three muscles at the back of the thigh are known by what term?
A: **hamstrings**
28. What are the two most abundant proteins in muscle?
A: **actin** AND **myosin**

29. What connective tissues attach bones to muscles?

A: **tendon**

The 2025 Canadian Federal Election

30. What Liberal candidate won the riding of Carleton, unseating 21-year incumbent Pierre Poilievre?

A: Bruce **Fanjoy**

31. What was the only province to be swept by a single party, electing Liberal candidates in all four of its ridings?

A: **Prince Edward Island** (accept: **PEI**)

32. Who was accused of being a "hype man for the Liberal Party" by Jamil Jivani in an election night interview?

A: Doug **Ford**

33. What was the only province to elect more than one NDP candidate?

A: **British Columbia** (accept: **BC**)

Double Jump

34. Each involving special prayers that include extra takbeers, what Arabic word appears in the names of the two major Islamic holidays?

A: **Eid**

35. The day before Eid al-Adha, on what holiday do pilgrims on the Hajj proceed to Mount Arafat to stand before God?

A: Day of **Arafah**

Double Jump

36. The largest cities of which German state include Wuerzburg ["VURTZ-berg"], Regensburg, Nuremberg, and its capital of Munich?

A: **Bavaria** (accept: **Bayern**)

37. What other Bavarian city was the site of a 1555 peace treaty that allowed German princes to choose between Catholicism and Lutheranism?

A: **Augsburg**

Set of 4

38. Set at the end of the Sengoku period, *Shadows* is the latest installment of what Ubisoft series?

A: **Assassin's Creed**

39. Alongside Fujibayashi Naoe ["NA-oh-ay"], what other character can players control in *Assassin's Creed Shadows*, an African samurai based on a real historical figure of the same name?

A: **Yasuke** ["YA-soo-kay"]

40. Having been in conflict with the Assassin Brotherhood for millenia, what faction serves as the antagonists of the Assassin's Creed series?

A: **Templar** Order (accept: Knights **Templar**, **Templars**)

41. What device in the *Assassin's Creed* series enables users to relive their ancestors' memories?

A: **Animus**

Set of 4: Animals in Classical Music

42. The strings playing a very slow rendition of Offenbach's "Can-Can" feature in what movement of Saint-Saëns's "Carnival of the Animals"?

A: **"Tortoises"** (accept: **"Turtles"**, **"Tortues"**)

43. In a violin piece by Ralph ["rayf"] Vaughan Williams, what kind of bird is heard "ascending"?
A: **lark**
44. Whose opera *The Tale of Tsar Saltan* includes the orchestral interlude known as "The Flight of the Bumblebee"?
A: Nikolai **Rimsky-Korsakov**
45. What instrument represents the wolf in Prokofiev's *Peter and the Wolf*?
A: **French horn** (prompt on: horn)

Linked Set of 5

46. Which MLB franchise originally played in Boston, then moved to Milwaukee in 1953, and finally moved to Atlanta in 1966?
A: Atlanta **Braves** (prompt on: Atlanta)
47. What country's fight for independence against England is rather inaccurately chronicled in the movie *Braveheart*?
A: **Scotland**
48. Who is the patron saint of Scotland?
A: St. **Andrew** the Apostle
49. Since the 16th century, what sport has been played in St. Andrews, Scotland?
A: **golf**
50. What car company produces a small hatchback called the Golf?
A: **Volkswagen**

END OF FIRST HALF

THIRD QUARTER

Splits: Fruits in Cooking & *Moby-Dick*

Fruits in Cooking

51. Walnuts, mayonnaise, and celery are combined with grapes and apples in what salad, named after the New York City hotel where it was created?
A: **Waldorf** salad
52. What term is given to the mixture of spices, suet ["SOO-et"], apples, and dried fruit that is often used as a pie or pastry filling?
A: **mincemeat**
53. In lieu of or in addition to tomatoes, what fruit is included in a variation of tabbouleh salad?
A: **pomegranate**
54. Due to its taste and texture, what large, fleshy fruit with a spiky exterior is often used in vegetarian or vegan recipes as a meat substitute?
A: **jackfruit**

Moby-Dick

55. What ivory-legged captain leads the *Pequod* on its hunt for Moby Dick?
A: Captain **Ahab**
56. What character considers arresting or killing Ahab while serving as the *Pequod's* first mate?
A: **Starbuck**

57. The *Pequod*'s owners Bildad and Peleg adhere to what branch of Christianity, also followed by Starbuck and Ahab?
A: **Quakerism** (accept: **Quakers**, Religious **Society of Friends**) (prompt on: Protestantism)
58. What three words open the book?
A: **"Call me Ishmael"**

Set of 3

59. Who won a Tony in 2010 for playing Rose Maxson in *Fences*, and then won an Oscar for the same role in 2016?
A: Viola **Davis**
60. On what show did Davis play Annalise Keating, a defense attorney and law professor who becomes involved in a case with her students?
A: ***How to Get Away with Murder***
61. Davis plays what director of ARGUS in the DC Extended Universe, the overseer of the Suicide Squad?
A: **Amanda Waller** (accept either bolded part)

Jailbreak

62. What strait separates northern Quebec from southern Baffin Island?
A: **Hudson** Strait
63. What leader was opposed by the second through seventh coalitions led by Britain, which often included Russia, Prussia, and Austria?
A: **Napoleon** I (accept: Napoleon **Bonaparte**)
64. What element combines with sulphur to form stibnite?
A: **antimony** (accept: **Sb**)
65. What Swede was the only player ever to win three straight Wimbledon-Paris doubles?
A: Bjorn **Borg** ["byern BORE-ee"]
66. Who killed Laius and married Jocasta, as depicted in a play by Sophocles?
A: **Oedipus** (accept: **Oedipus Rex**)
67. What is the first digit for technology books in the Dewey Decimal System?
A: **6**
68. What is the highest mountain in India and the third-highest in the world?
A: **Kangchenjunga**
69. In JavaScript, what console method prints text to the console?
A: console **log** (accept: console dot **log**)
70. Who painted a woman listening to a patron, who is only visible in the mirror behind her, at the bar of the Folies Bergère?
A: Édouard **Manet** (reject: Claude **Monet**)
71. Due to its similarity in shape, what food item is found in a nickname for cats' paw pads, common in online pet communities?
A: **beans** (accept: **jellybeans**)
72. Known for its large Black population, what city sits directly east across the Bay from San Francisco?
A: **Oakland**
73. An equilateral triangle has how many lines of symmetry?
A: **3**
74. Who smashes her writing slate over Gilbert Blythe's head after he teasingly calls her "Carrots" in a story by Lucy Maud Montgomery?
A: **Anne Shirley** (accept either bolded part) (accept: **Anne** of Green Gables)

75. Originally based in Levantine cities like Sidon and Byblos, what civilization expanded across the Mediterranean in the centuries before the Greeks would do the same?
A: **Phoenicians**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What world leader's corruption helped cause their difficult relationship with "Vinegar Joe" Stilwell?
77. Part 2: Shortly before a major war broke out, this leader was kidnapped and forced to agree to a truce with internal enemies in order to form the Second United Front.
78. Part 3: To defend against invaders, this leader intentionally caused a river to flood a large portion of their country, killing hundreds of thousands of their own civilians.
79. Part 4: This man led China during World War II, but his nationalists lost the following civil war to Mao Zedong's communists.
A: **Chiang** Kai-Shek (accept: **Jiang** Jieshi ["jang JEE-yeh-shee"])

Streak

80. Name up to any six of the eight most common elements in the Earth's crust.
A: **oxygen** (accept: **O**)
A: **silicon** (accept: **Si**) (reject: silicone)
A: **aluminum** (accept: **Al**)
A: **iron** (accept: **Fe**)
A: **calcium** (accept: **Ca**)
A: **sodium** (accept: **Na**)
A: **magnesium** (accept: **Mg**)
A: **potassium** (accept: **K**)

Set of 3: Marxism

83. What word does Marxism use for the working class who sell their labour?
A: **proletariat/proletarian**
84. Historical materialism, Marxism's deterministic theory of history, is inspired by the dialectical method of what German philosopher?
A: George Wilhelm Friedrich **Hegel**
85. Marxian economics disagrees with mainstream economics on its theory of what, which most economists agree is determined by subjective preferences but Marxism holds is determined by the labour input?
A: **value**

Set of 3

86. What musical genre is dominated by the record labels JYP, YG, SM, and Hybe?
A: **K-pop**
87. A fan's favourite member of a K-pop group is referred to as that fan's what?
A: **bias**

88. What word refers to a person, often a teenager, who spends years being coached and taught by a K-pop record label with the hopes of making it as an artist?
A: **trainee**

12-Part Blitz

89. In what board game do players draft cards such as raw materials and guilds across three ages while constructing one of the titular landmarks?
A: **7 Wonders**
90. What is the closest foreign country to Miami?
A: The **Bahamas**
91. Through his modification of what law did James Maxwell discover that electromagnetic waves propagate at the speed of light?
A: **Ampère's** law (accept: **Ampère's** circuit/circuit law)
92. The Boltzmann constant times Avogadro's number is equal to what?
A: ideal/universal/molar **gas constant**
93. What French artist founded and gives her name to a series of museums showcasing wax figures of famous people?
A: Marie **Tussaud** (accept: Madame **Tussaud**)
94. What is Morocco's largest inland city, about 400 kilometres northeast of Marrakesh?
A: **Fez**
95. Originally funded by profits from the oil sector, what European country has the world's most valuable sovereign wealth fund?
A: **Norway**
96. Which is the only Great Lake entirely in the United States?
A: Lake **Michigan**
97. After a plane crash in the Sahara desert, the narrator is asked to draw a sheep by the title character in what children's novella?
A: *The* **Little Prince** (accept: *Le* **petit prince**)
98. What poem describes the killing of a monster who "came whiffing through the tulgey wood, and burbled as it came!"?
A: **"Jabberwocky"**
99. Set up to have famously deep rough and fast greens, which of golf's majors is usually the most difficult?
A: **US** Open
100. The title card often appears in place of characters saying the title character's name in what animated superhero show, based on a comic by Robert Kirkman?
A: **Invincible**

END OF GAME