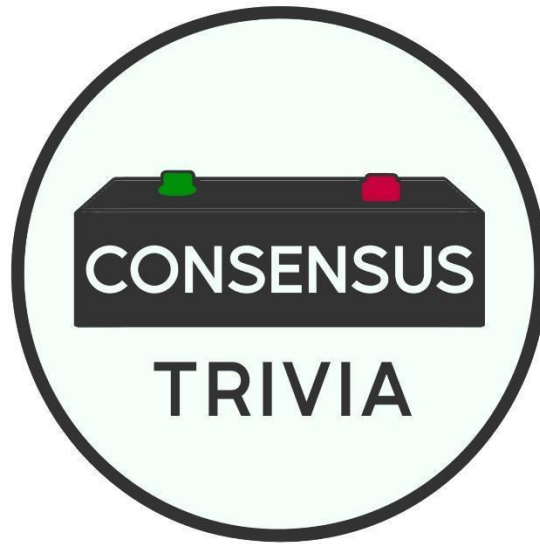




2025-26 High School Fall Tournament (T1) – Pack 3

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PACK 3

5-Part Blitz

1. What object names a type of hacking attack where the hacker systematically enters common words into a password field?
A: **dictionary** (accept: **dictionaries**)
2. What real-life author, the antagonist of the musical *Something Rotten!*, was played by Joseph Fiennes ["fines"] in a 1998 movie titled for him "in Love"?
A: William **Shakespeare**
3. What type of women's dress is associated with holidays like Von Steuben ["SHTOY-ben"] Day and Oktoberfest?
A: **dirndl**
4. What country did Albanian Ottoman viceroy Muhammad Ali become de facto ruler of after purging the Mamluks?
A: **Egypt**
5. What band sings "No matter what we breed, we still are made of greed" in their song "Demons"?
A: **Imagine Dragons**

Double Jump

6. Often divided into biological, ethnic, and sociocultural subfields, what field studies humans and their behaviour?
A: **anthropology**
7. Claude Lévi-Strauss was notable for bringing what school of thought into anthropology, with his argument that people from all cultures share the same underlying personality characteristics?
A: **structuralism/structuralist** school

Double Jump

8. Teams of 5 generally split into four laners and a jungler in what multiplayer battle arena game by Riot Games?
A: **League of Legends** (prompt on: *League, LoL*)
9. In order to win a game, a team must destroy what structure in the other team's base, which is guarded by two turrets?
A: **Nexus**

Set of 4: Mental Math

10. In English, how many syllables are in 15 haikus?
A: **255**
11. Sum all of the pips on a regular die.
A: **21**
12. In the United States Congress, how many more members are in the House of Representatives than the Senate?
A: **335**

13. How many total Big Four sports teams are there?

A: **124**

Jackpot

14. Part 1: Along with two heme ["heem"] groups, what element acts as an electron carrier in Complex 4 of the electron transport chain?

15. Part 2: This element's unusual 4s¹ 3d¹⁰ valence electron configuration makes it the second-lightest to violate the Aufbau principle.

16. Part 3: This element is responsible for the blue colour of lobster blood and produces a characteristic blue-green colour on the flame test.

17. Part 4: This element's reactions with air and water create the green colour of buildings such as the Statue of Liberty.

A: **copper** (prompt on: Cu)

Set of 3: Card-Shedding Games

18. Aside from jokers, what other cards most often act as nukes in President?

A: **2s**

19. What card-shedding game is based on not teaching the rules to new players, who have to figure them out through trial and error?

A: **Mao**

20. If a player does not have any of the card they are asked for, what two-word command do they give to their opponent in a namesake game?

A: **go fish**

5-Part Blitz

21. *Hiroquest: Genesis*, *Hiroquest 2: Double Helix*, and the upcoming *Hiroquest 3: Paragon* are albums by what Japanese-American DJ?

A: Steve **Aoki**

22. Krogstad attempts to blackmail housewife Nora in what seminal feminist play by Henrik Ibsen?

A: A **Doll's House**

23. Throughout the 19th and early 20th centuries, what country's foreign policy was oriented around trying to gain control of the straits linking the Black and Mediterranean Seas?

A: **Russian** Empire

24. The historically francophone neighbourhoods of St. Vital and St. Boniface are found in which provincial capital?

A: **Winnipeg**

25. To which American state did the Arizona Coyotes move in 2024?

A: **Utah**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Mount Everest & Agriculture

Mount Everest

26. What two countries share the mountain?
A: **Nepal** AND **China** (accept: **People's Republic of China, PRC**) (reject: Republic of China)
27. Who may have climbed the Second Step and reached the summit with John Irvine before they fell to their deaths in 1924?
A: George **Mallory**
28. Within 100 metres, how high is the mountain's summit above sea level?
A: **8849** metres (accept answers from **8749** to **8949** metres, inclusive)
29. What term refers to the area at which climbers equip and prepare for their ascent up the mountain?
A: Everest **base camps**

Agriculture

30. What small handheld tool with a curved blade was used in pre-industrial cultures to harvest grain?
A: **sickles**
31. What word refers to the practice of only growing a single type of crop in a field?
A: **monoculture** (accept: **monocropping**)
32. Performed just before winnowing, which step of grain preparation involves beating the grain to remove the stalks and husks?
A: **threshing**
33. What word refers to a flooded field in which semiaquatic crops like rice can be grown?
A: **paddy** (accept: **paddies**)

Double Jump

34. What organelle, which receives vesicles from the endoplasmic reticulum and processes proteins for secretion or degradation, is named after an Italian scientist?
A: **Golgi** apparatus/body/complex
35. What "C"-word refers to the flattened membrane disks that make up most of the Golgi apparatus?
A: **cisternae**

Double Jump

36. During his lifetime, Johann Sebastian Bach was less known for his compositions than for his skill at what instrument, which he played in churches?
A: church/pipe **organs**
37. What adjective commonly refers to Bach's popular short G minor organ fugue?
A: **little**

Set of 4: Forests

38. Which layer of a forest lies between the floor and the canopy?
A: **understory**
39. The world's largest biome is what kind of forest, which covers much of the Canadian Shield and Siberia?
A: **boreal** forest (accept: **taiga**)
40. In polar or alpine regions, what term refers to the outer limit of where forests have enough sun and warmth to grow?
A: **tree line**
41. Forests are a major form of what kind of location, which removes greenhouse gases from the atmosphere?
A: **carbon sinks** (prompt on: **sinks**)

4-Part Mystery

42. What is the home country of actresses Cate Blanchett ["BLAN-chett"], Nicole Kidman, and Margot Robbie?
A: **Australia**
43. What is the most common second language in Central and North Africa, a legacy of colonization?
A: **French**
44. The vast majority of tornadoes occur in what country, especially in Tornado Alley?
A: **United States of America** (accept either bolded part) (accept: **U.S.A.**)
45. What suburb of London is the centre of the southwestern borough of Merton?
A: **Wimbledon**
[Theme: tennis majors]

Set of 5: Elections in 2025

46. After losing his seat of Burnaby Central in the 2025 Canadian election, who resigned as leader of the New Democratic Party?
A: Jagmeet **Singh**
47. What country ousted its ruling People Power Party in a 2025 election after the impeachment of Yoon Suk Yeol?
A: **South Korea** (accept: **Republic of Korea, ROK**) (reject: Democratic People's Republic of Korea, DPRK)
48. What authoritarian leader won over 87% of the vote in a 2025 election which saw him continue as the only president in the history of Belarus?
A: Alexander **Lukashenko**
49. Name any of the three political parties in the governing coalition of Friedrich Merz ["mairts"]'s cabinet following 2025 elections in Germany.
A: **Christian Democratic Union** (accept: **CDU**)
OR **Christian Social Union** (accept: **CSU**)
OR **Social Democratic** Party (accept: **SPD**)
50. Amidst interference from both Russia and the EU, what European country re-elected a pro-European government in a September election that also saw gains for parties advocating union with Romania?
A: **Moldova**

END OF FIRST HALF

THIRD QUARTER

Splits: Particle Physics & *The Sopranos*

Particle Physics

51. The three fundamental forces besides gravity, and their interactions with subatomic particles, are described by what accurate-but-incomplete theory?
A: **standard model**
52. While all other qualities are identical, what quality of a particle is reversed in its antiparticle?
A: electric **charge**
53. The beta decay of atoms is caused by what force?
A: **weak** nuclear force (accept: **weak** interaction)

54. Name either type of massless, uncharged fundamental particle, one of which carries the charge of the strong nuclear force, and the other of which carries the electromagnetic force.
A: **gluons** OR **photons**

The Sopranos

55. The Soprano family home is located in North Caldwell, a borough in which U.S. state where most of the show takes place?
A: **New Jersey**
56. A 2024 online trend revived the "Mob Wife Aesthetic" fashion choices of which *Sopranos* character played by Edie Falco?
A: **Carmela** Soprano (prompt on: Carm Soprano)
57. What Italian-American distortion of capicola, a cured pork snack favoured by Tony and his gang, has become an oft-memed word associated with the show?
A: **gabagool**
58. What song, selected on a jukebox at Holsten's Diner, plays over the majority of the show's final scene?
A: **"Don't Stop Believin'"**

Set of 3

59. What ruler gained control of the Chagatai Ulus and went on to brutally conquer Persia and Central Asia as the last great nomadic steppe conqueror?
A: **Timur** the Lame (accept: **Tamerlane**, Amir **Timur**)
60. Timur's mausoleum is found in what city, which served as his capital?
A: **Samarkand**
61. Most of Tamerlane's life and reign took place in which century, the century after the one in which Genghis Khan conquered an even larger swathe of Asia?
A: **1300s** (accept: **14th** century)

Jailbreak

62. Though it is sometimes used as an adjective meaning "very good", what word usually refers to adjectives that mean "very good"?
A: **superlative**
63. Who served as the first American Secretary of the Treasury before being killed in a duel with Aaron Burr?
A: Alexander **Hamilton**
64. What producer's name does Kendrick Lamar primally yell on the song "TV Off"?
A: **Mustard** (accept: DJ **Mustard**)
65. Which continent contains the Skeleton Coast and the Barbary Coast?
A: **Africa**
66. What Biblical ruler, the son of Bathsheba, oversaw a namesake "judgment" where he commanded that a child be cut in half?
A: King **Solomon**
67. What kind of location might contain equipment like an enlarger, a stoplight, and a stop bath, and is used for developing photos?
A: **darkrooms**
68. Name any of the three films which have won a record 11 total Academy Awards.
A: **Ben-Hur** OR **Titanic** OR *The Lord of the Rings: The **Return of the King*** (accept: *The Lord of the Rings: **Return of the King***)
69. What kind of function has a common ratio that is constant?
A: **exponential** functions

70. What metal or plastic sheaths can be found at the end of drawstrings or shoelaces?
A: **aglets**
71. What three-word term refers to areas in China with relatively more open, international market access, found in cities like Xiamen ["SHYA-men"] and Shenzhen?
A: **special economic zones**
72. In September 2025, Pablo Torre alleged that what player received secret payments to circumvent the salary cap after signing with the Clippers following his championship win with the Raptors?
A: Kawhi **Leonard**
73. Whose operas include *Nabucco*, *Il Trovatore*, and *La Traviata*?
A: Giuseppe **Verdi**
74. What English word, whose French translation literally means "ground apple", is the equivalent to "pomme de terre"?
A: **potato**
75. Adapted into a 2025 Netflix movie, what mystery novel by Richard Osman set at the Coopers Chase retirement village introduces the titular group of elderly sleuths?
A: *The **Thursday Murder Club***

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: Who disguises himself as a foreign professor named Voland and disrupts a literary society's members before staging a show in which clothes and money appear out of thin air?
77. Part 2: This character twice leaves jewelry in Gretchen's house in a scheme to set up a romance between her and another man.
78. Part 3: In an epic poem, this character declares that it is better to reign in a certain place than to serve in a contrasting place, after being cast out of the latter place following his failed rebellion.
79. Part 4: This is the main antagonist of John Milton's most famous poem. A scientist promises his soul to this character in Goethe's *Faust*.
A: the **Devil** (accept: **Satan**, **Lucifer**, **Mephistopheles**)

Streak

80. Since the modern definition came into use around 1960, name up to any three golfers who have won at least 8 majors.
- A: Jack **Nicklaus**
- A: Tiger **Woods** (prompt on: Tiger)
- A: Gary **Player**
- A: Tom **Watson**

Streak

81. Name up to all of the present-day countries that were once part of Yugoslavia.
- A: **Serbia**
- A: **Bosnia** and Herzegovina
- A: **Croatia**
- A: **Slovenia**

- A: **Montenegro**
A: **North Macedonia**
A: **Kosovo**

4-Part Mystery

85. Paul Whiteman and Ella Fitzgerald were known respectively as the “king” and “queen” of what music genre, which originated in New Orleans in the early 20th century?
A: **jazz**
86. What titular concept begins in *The Savage State* and ends in *Desolation* in a series of five paintings by Thomas Cole?
A: *The Course of **Empire***
87. What word refers to a large celebration usually involving fancy dress, such as the one held annually by the Costume Institute of the Metropolitan Museum of Art?
A: **galas**
88. What mountain is the seventh-highest peak of any island in the world, and the fifth-highest peak of any island in Asia?
A: Mount **Fuji**
[Theme: apple cultivars]

12-Part Blitz

89. Launched in 2018, what is CBC’s streaming platform?
A: CBC **Gem**
90. The Tatras are a subrange of what mountain chain, which runs from the Czech-Slovakian border down to Transylvania?
A: **Carpathian** Mountains (accept: **Carpathians**)
91. Mesopotamia first came entirely under foreign rule when what empire conquered Babylon in 539 BC under Cyrus the Great?
A: **Persian** Empire (accept: the **Persians**, **Achaemenid** Empire, the **Achaemenids**)
92. A wide felt skirt of a solid colour with a design applied to the fabric is known by what term, named for the animal it originally displayed?
A: **poodle** skirts
93. What rock legend known as the Prince of Darkness died in 2025?
A: Ozzy **Osbourne**
94. What two-word term refers to the radiation and matter that exists between the solar systems of a galaxy?
A: **interstellar medium**
95. With a name meaning “bore-tooth”, what squirrel runs up and down Yggdrasil the world tree delivering messages in Norse mythology?
A: **Ratatoskr**
96. What region, with mountains in the west and grasslands in the east, is found in southern Argentina and Chile?
A: **Patagonia**
97. Dom Cobb attempts to perform the title operation in Robert Fischer’s subconscious in what Christopher Nolan movie?
A: **Inception**
98. What suffix is appended to a word after its initial consonant has been moved to the end in Pig Latin?
A: **-ay**
99. What architectural style, which focuses on unadorned, grand geometric forms and makes liberal use of columns, aims at reviving the styles of ancient Greece and Rome?
A: **neoclassical** architecture/style (accept: **neoclassicism**)

100. The English version of what 1840 treaty ceded Maori sovereignty to the British Crown?
A: Treaty of Waitangi

END OF GAME