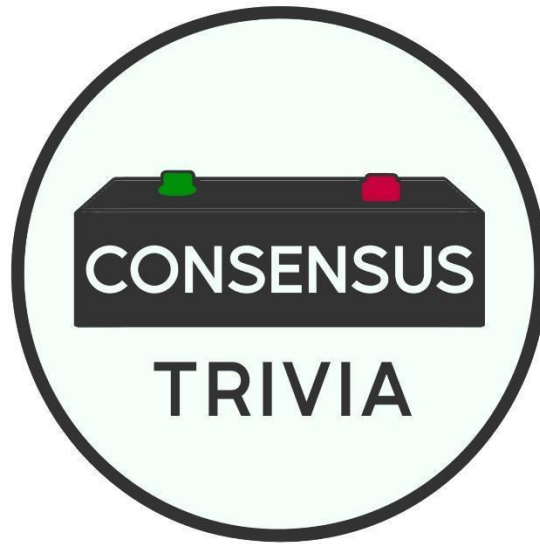




2025-26 Junior Fall Tournament (T1) – Pack 1

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PACK 1

5-Part Blitz

1. What is the biggest Canadian city that is neither a provincial nor a national capital?
A: **Montreal**
2. What food-themed nickname is given to fans of the Green Bay Packers?
A: **cheeseheads**
3. What was the largest country in Africa until 2011?
A: **Sudan**
4. What term refers to a vehicle losing traction due to a layer of water between the tires and the road?
A: **hydroplaning** (accept: **hydroplane**, **aquaplaning**, **aquaplane**)
5. What composer is known for *Daphnis et Chloé* and *Bolero*?
A: Maurice **Ravel**

Double Jump

6. The G1, S, and G2 phases of the cell cycle are collectively known by what term, the part of the cell cycle outside of mitosis?
A: **interphase**
7. What "C"-word refers to the control mechanisms that prevent the cell from progressing in the cell cycle, such as by not allowing mitosis to start if DNA damage is detected?
A: **checkpoints**

Double Jump

8. At least eight other games were forced to change their release date to avoid competing with the hugely awaited September 4th launch of what indie platformer?
A: *Hollow Knight*: **Silksong**
9. Available from the beginning of the game, what ability allows Hornet to expend a spool of silk to heal herself?
A: **binding**

Set of 4: Linear Functions

Consider the two binomials $2x$ plus 5 and $2x$ plus 7.

10. What is the sum of the two binomials?
A: **4x plus 12**
11. What is the coefficient of the linear term when the two binomials are multiplied?
A: **24**
12. How many points of intersection are there when the two binomials are graphed?
A: **0**
13. Both binomials are polynomials of what degree?
A: **1st degree** (accept: degree **1**)

Jackpot

14. Part 1: Early in his life, what artist painted *The Prodigal Son at the Brothel*? Shortly before dying, he returned to the theme to paint a dark, solemn view of *The Return of the Prodigal Son*.
15. Part 2: Unusually for his time, this artist painted and etched over a hundred self-portraits, including many in outdated fancy dress and many tronie with exaggerated facial expressions.
16. Part 3: This artist painted several students looking on as an arm is dissected in *The Anatomy Lesson of Dr. Nicolaes Tulp*.
17. Part 4: This artist depicted a civic guard company in *The Night Watch*. This Dutch Golden Age painter was a contemporary of Johannes Vermeer.
A: **Rembrandt** van Rijn

Set of 3: "Wind" Words

Given a description of a word beginning with the letter sequence W-I-N-D, identify the word.

18. A sudden rush of good fortune, often involving the receipt of money or valuable goods.
A: **windfall**
19. An individual with a propensity for going on at length but without much to say.
A: **windbag**
20. Another word for the trachea.
A: **windpipe**

5-Part Blitz

21. What two comedians starred alongside Chevy Chase in *Three Amigos* and currently portray Arconia residents Charles and Oliver in *Only Murders in the Building*?
A: Steve **Martin** AND Martin **Short**
22. Who served as the last emperor of a unified Roman Empire before its split into the Western and Eastern halves?
A: **Theodosius I** (accept: **Theodosius the Great**) (prompt on: **Theodosius**)
23. What three-letter word refers to a large metal pan with a rounded bottom used in Chinese cooking?
A: **wok**
24. Name either of the rivers that form most of the border between Poland and Germany.
A: **Oder** River OR Lusatian **Neisse** River
25. What word is used to refer to the feat achieved by Manchester City in 2022-23, only the second English team to achieve it, after Manchester United in 1998-99?
A: **trebles**

END OF FIRST QUARTER

SECOND QUARTER

Splits: Canadian Music & The Caribbean in the 20th Century

Canadian Music

26. What native of Springhill, Nova Scotia holds the record for most Juno Awards and sang hits like "You Needed Me" and "Snowbird"?
A: Anne **Murray**
27. What Céline Dion song won an Academy Award after being featured in the movie *Titanic*?
A: **"My Heart Will Go On"**

28. "A free ride when you've already paid" and "rain on your wedding day" exemplify the title characteristic of what Alanis Morissette song?
A: **"Ironic"**
29. What song contains the whispered chorus "I think you know what this is" and has a music video featuring Tate McRae posing in twelve different outfits?
A: **"Sports car"**

The Caribbean in the 20th Century

30. Brigade 2506 was defeated during what 1961 US-backed attack on Cuba?
A: **Bay of Pigs** invasion/attack
31. What country was ruled by two presidents nicknamed "Doc", a father and son from the Duvalier family?
A: **Haiti**
32. Until the middle of the century, what European country owned islands such as Grenada, Barbados, and Jamaica?
A: **United Kingdom** of Great **Britain** and Northern Ireland (accept either bolded part) (accept: **UK, British empire**)
33. In 1966, what person visited Kingston, Jamaica on Grounation Day, the most important holy day for Rastafaris?
A: Haile **Selassie** I

Double Jump

34. Varying quantities of sand, silt, and clay, along with organic matter, make up what substance in which plants grow?
A: **soils** (prompt on: dirt, earth)
35. What word refers to soil that is not dominated by sand, silt, or clay, but rather contains all of them in similar proportions?
A: **loam**

Double Jump

36. At their closest point, what body of water separates North America from Asia?
A: **Bering Strait** (prompt on: Bering)
37. Part of the southern border of the Bering Sea is what long island chain in Alaska?
A: **Aleutian** Islands (accept: **Aleutians**)

Set of 4: Colourful Phrases

38. Fill in the blank in the following quotation: "O beware, my lord, of jealousy! It is the [BLANK], which doth mock the meat it feeds on."
A: **green-eyed monster**
39. In 1793, what disease decimated the population of Philadelphia?
A: **yellow fever**
40. The violin spider has what other name?
A: **brown recluse** spider (accept: **brown fiddler** spider)
41. Mass, angular momentum, and electric charge are the three quantities, according to the no-hair theorem, that entirely characterize what objects?
A: **black holes**

Set of 4: Also an Astronomer

42. What name was shared by fifteen Egyptian pharaohs, including Cleopatra's father and brother?
A: **Ptolemy**
43. Who was defeated by Buster Douglas in a 1990 upset and later bit Evander Holyfield's ear in a 1997 boxing match?
A: Mike **Tyson**
44. The sequel to the Fryer and Galois, what University of Waterloo long-answer math contest can be written by students in Grade 11 and below?
A: **Hypatia** math contest
45. What is the Italian name of the *USS Enterprise's* seventh shuttlecraft in *Star Trek: The Original Series*?
A: **Galileo**

5-Part Blitz

46. What country's large western regions are home to Arab, Kurdish, and Azeri minorities?
A: **Iran**
47. Basil Hallward creates the titular artwork in what gothic novel by Oscar Wilde?
A: *The **Picture of Dorian Gray***
48. During the rule of which Chinese dynasty did Hong Xiuquan ["shyu-CHWAN"] proclaim himself as the brother of Jesus Christ and lead the Taiping Rebellion in the mid-19th century?
A: **Qing** ["ching"] dynasty
49. If a note has a frequency of 600 hertz, what is the frequency of a note a perfect fifth above, using just intonation?
A: **900** hertz
50. What is the largest island in Africa?
A: **Madagascar**

END OF FIRST HALF

THIRD QUARTER

Splits: Opening Lines of Novels & Donald Trump's Second Cabinet

Opening Lines of Novels

51. "This is my favourite book in all the world, though I have never read it" is the opening line of what novel, perhaps better known for its film adaptation in which the fictitious book is read to a sick child?
A: *The **Princess Bride***
52. "It was a pleasure to burn" begins what dystopian novel in which books are destroyed by firemen?
A: ***Fahrenheit 451***
53. "You better not never tell nobody but God" is the opening line and the only line of direct speech in what epistolary novel about Celie, written by Alice Walker?
A: *The **Color Purple***
54. "All this happened, more or less" begins what novel, introducing the unreliability of the narrator Billy due to his psychological trauma following World War II?
A: ***Slaughterhouse-Five*** or *The **Children's Crusade**: A Duty-Dance with Death* (accept either bolded part)

Donald Trump's Second Cabinet

55. Opposed by Republicans Mitch McConnell, Susan Collins, and Lisa Murkowski, as well as all Democrats, JD Vance had to break a tie to confirm what Secretary of Defense?
A: Pete **Hegseth**
56. What is the primary role of the man who is also the acting national security advisor, Marco Rubio?
A: **Secretary of State**
57. Who wrote the autobiography *No Going Back*, in which she detailed killing her family dog, before being appointed Trump's latest Secretary of Homeland Security?
A: Kristi **Noem**
58. What position was Matt Gaetz initially nominated for before his nomination was sunk and he was replaced by Pam Bondi?
A: **Attorney General** (prompt on: AG)

Set of 3: Momentum

59. What is the SI unit for momentum?
A: **kilogram metre per second** (accept: **kilogram metres per second**, **Newton seconds**)
60. What word refers to the change in an object's momentum?
A: **impulse**
61. Who defined momentum as the product of mass and velocity in his second law of motion?
A: Isaac **Newton**

Jailbreak

62. What crime drama recently got a reboot subtitled "Resurrection"?
A: **Dexter**
63. Who argued that humans were born without innate ideas, describing the mind at birth as a "blank slate"?
A: John **Locke**
64. Which New England state is the smallest in area?
A: **Rhode Island**
65. What genre of composition did Claudio Monteverdi help develop?
A: **operas**
66. What athlete is shown holding his face in exasperation in many memes that declare that he "reportedly" made some common mistake?
A: LeBron **James** (prompt on: LeBron)
67. What first period of the Paleozoic era names an "explosion" of biodiversity that occurred at the start of the period?
A: **Cambrian** period
68. In the context of analysing a language's word order, the abbreviation SVO represents what three words?
A: **subject** AND **verb** AND **object**
69. What town in Normandy names a thousand-year-old artwork that depicts the Battle of Hastings, its namesake tapestry?
A: **Bayeux**
70. What adjective is used to describe natural-looking makeup that is not meant to be noticeable?
A: **nude**
71. Homer's *Iliad* is set towards the end of what war?
A: **Trojan** War
72. What is the chemical formula of the mineral that is mined and sold in Canada by Sifto and Windsor, known as halite?
A: **NaCl**

73. What two-word term refers to areas on either side to the back of a car that cannot be seen through any of the mirrors?
A: **blind spots**
74. The name of what character comes after the words "Shining" and "Infinity" in the titles of popular adventure games with dress-up elements?
A: **Nikki**
75. In words borrowed from Greek, the "F" sound is usually created with what two letters?
A: **P AND H**

END OF THIRD QUARTER

FOURTH QUARTER

Jackpot

76. Part 1: What is the country of origin of a folk song in which a soldier laments that "nobody cheered, they just stood and stared" as he returns home without a leg from Suvla Bay?
77. Part 2: In another song, a man encounters several foreigners with preconceived stereotypes about this country, and brags to one of them, "I come from the land of plenty".
78. Part 3: An itinerant worker catches a sheep known as a "jumbuck" in a ballad from this country written by Banjo Paterson.
79. Part 4: That bush ballad from this country, in which a swagman drowns himself in a billabong, is "Waltzing Matilda".
A: **Australia**

Streak

80. Name up to all of the films made in the 21st century that feature Daniel Day-Lewis.

A: **Gangs of New York**

A: **The Ballad of Jack and Rose**

A: **There Will Be Blood**

A: **Nine**

A: **Lincoln**

A: **Phantom Thread**

A: **Anemone**

Streak

83. Excluding limited-edition flavours, name up to all of the dipping sauces sold with Canadian Chicken McNuggets.

A: **Barbeque** sauce

A: **Sweet 'N Sour** sauce

A: **Hot Mustard** sauce

A: **Spicy Habanero** sauce

A: **Honey**

Set of 3: Letters in Chemistry

86. Give either letter that does not appear in any element symbol on the periodic table.
A: **J OR Q**
87. The number of protons that an element has, also known as its atomic number, is represented using what letter?
A: **Z**
88. What two letters appear in the subscript of a chemical formula to denote that a substance is dissolved in water?
A: **A AND Q**

12-Part Blitz

89. What BC city is located at the western terminus of the Yellowhead Highway?
A: **Prince Rupert**
90. In skipping, what term refers to spinning the rope twice under one's feet on a single jump?
A: **double unders**
91. What kind of animal is it a sin to kill, according to Atticus Finch?
A: **mockingbirds** (prompt on: **birds**)
92. What two players have won the last eight consecutive men's Grand Slam tennis tournaments?
A: Carlos **Alcaraz** AND Jannik **Sinner**
93. Within 100, deserts are often defined as areas receiving fewer than how many millimetres of precipitation per year?
A: fewer than **250** millimetres (accept answers between **150** and **350** millimetres per year, inclusive)
94. What term do Muslims use in English for followers of other Abrahamic religions?
A: **people of the book**
95. Products from what kind of tree are the subject of the acericulture industry in Quebec?
A: sugar **maple** trees (accept: sugar **maples**)
96. The exploits of the Barone family form the central premise of what sitcom named after its creator and star Ray Romano?
A: **Everybody Loves Raymond**
97. Catalogued as Messier ["MESS-ee-ay"] 31, what is the nearest major galaxy to the Milky Way?
A: **Andromeda** galaxy
98. What disease made up the 14th-century epidemic known as the Black Death?
A: bubonic **plague** (accept: black **plague**)
99. What two subjects did Taylor Swift joke about herself and Travis Kelce teaching when she announced their engagement?
A: **English** AND **gym** (accept clear equivalents)
100. El Paso, Texas is found directly across the border from what city in the Mexican state of Chihuahua?
A: Ciudad **Juarez**

END OF GAME