



## 2025-26 B Division Qualifier (T2) – Pack 10

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**Head Editor:** *Ian Greig*

**Writers/Editors:** *Nicolas Edwards, Ian Greig, Paul Kasiński, Jenny Mao, Malhaar Moharir, Jack van Nostrand, Ryan Sharpe, Joe Su, Isaac Thiessen, Zhongtian Wang, Rowan Watchmaker*

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# PACK 10

## 5-Part Blitz

1. Engineer Robert Moog ["mohg"] is best known for inventing and giving his name to what musical instrument?  
A: Moog **synthesizer**
2. What job does Javert hold throughout most of *Les Misérables*?  
A: **police officer** (accept either bolded part) (accept: **policeman**, police **inspector**, police **detective**)
3. What series of wars ended at the Battle of Bosworth Field with the death of Richard III?  
A: Wars **of the Roses**
4. What fruity term is a colloquial name for the construction machine known as an aerial work platform?  
A: **cherry-pickers**
5. Who was the first to propose the law of multiple proportions, helping support his theory that atoms usually combine in molecules in small, whole number ratios?  
A: John **Dalton**

## Double Jump

6. W.A.D. package files are used to create modded versions of what 1993 video game about a space marine who fights demons, which was seminal in the first-person shooter genre?  
A: **Doom**
7. Supposedly based on the childhood home of the creator's deceased friend, what recent *Doom* mod was inspired by the novel *House of Leaves*?  
A: **MyHouse** .wad

## Double Jump

8. Who painted an elderly woman seated in profile next to a framed picture, titled *Arrangement in Grey and Black No. 1* and known to be a portrait of his mother?  
A: James McNeill **Whistler**
9. Whistler used what term to title several of his paintings, such as one of Battersea Bridge, which are set at night and have dream-like atmospheres?  
A: **nocturnes**

## Set of 4: Playing with Dice

10. On your first roll, you have a 1 in 1,296 chance of hitting the titular outcome of what classic dice game?  
A: **Yahtzee**
11. The numbers on opposite sides of a six-sided die always add up to what?  
A: **7**
12. You will have 5 seconds. When rolling two six-sided dice, what is the probability of rolling at least one six?  
A: **11/36**

13. In what game is combat decided by the attacker rolling up to three dice and the defender rolling up to two, although the defender wins on ties?  
A: **Risk**

### **Jackpot**

14. Part 1: What country detained American pastor Andrew Brunson, leading to a diplomatic dispute with Donald Trump?  
15. Part 2: In 2018, this country launched an unsanctioned special operation in Kosovo to arrest several people associated with the Gulen ["goo-LEN"] movement.  
16. Part 3: Citing alleged support for insurgent groups that operate in its territory, this country temporarily blocked the accession of Sweden and Finland to NATO.  
17. Part 4: Massive depreciation of the lira, this country's currency, has occurred under the leadership of Recep Tayyip Erdogan, who governs from Ankara. ["reh-JEP tah-YEEP AIR-doh-wan"]  
A: **Turkey** (accept: **Turkiye**)

### **Set of 3: Ancient Roman Cuisine**

18. Anchovies and mackerel were often used as the base ingredients of what fermented fish sauce and popular Roman condiment?  
A: **garum**  
19. Passum, mulsum, and conditum were sweet varieties of what beverage, which soldiers drank as posca when its sour variety was mixed with water and herbs?  
A: **wine**  
20. What foodstuff was known to the Romans as panis, and depending on one's social class would be eaten either white or unleavened?  
A: **bread**

### **5-Part Blitz**

21. Steven Tyler is the lead singer of what band, known for '70s hits like "Sweet Emotion" and "Dream On"?  
A: **Aerosmith**  
22. What Canadian author included short stories such as "The Great Election in Missinaba County" in his humorous collection *Sunshine Sketches of a Little Town*?  
A: Stephen **Leacock**  
23. How many oxygen atoms are contained in a molecule of palmitic acid, a carboxylic acid with 16 carbon atoms?  
A: **2**  
24. The long tenures of what two prime ministers were separated by four short-lasting prime ministers in the 1890s?  
A: Sir John. A **Macdonald** AND Sir Wilfrid **Laurier**  
25. In the context of computers, what does V.M. stand for?  
A: **virtual machines**

### **END OF FIRST QUARTER**

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### **SECOND QUARTER**

### **Splits: Classical Vocal Music & Animal Idioms**

## Classical Vocal Music

26. What German term originally referred to musical settings of poetry, but is now used to refer to any piece of classical music with one vocalist and piano accompaniment?  
A: **lied** ["leed"] (accept: **lieder** ["LEE-der"])
27. Whose *Wiegenlied* ["VEE-gen-leed"], which begins with lyrics translated as "good evening, good night", is his namesake "lullaby"?  
A: Johannes **Brahms**
28. What German composer was known for writing lieder such as *Die Forelle* and *Erlkonig*?  
A: Franz **Schubert**
29. The second part of Handel's *Messiah* ends with what famous chorus?  
A: **Hallelujah** Chorus

## Animal Idioms

30. What animal is the subject of a saying about how individuals in a bad situation will try to prevent others from improving their condition, supposedly based on the behaviour of these animals in a bucket?  
A: **crabs**
31. What term refers to a procedure or trial which disregards established laws and due process, and often arrives at a predetermined conclusion?  
A: **kangaroo courts**
32. An obvious topic or issue that everyone recognizes but which nobody wants to discuss is said to be what?  
A: the **elephant in the room** (prompt on: **elephant**)
33. Referencing a scene from *Happy Days*, what idiom refers to a ridiculous moment in a series that signals that its quality is declining?  
A: **jumping the shark** (accept: **jump the shark**, **jumped the shark**)

## Double Jump

34. Who proposed a reductio ad absurdum thought experiment about superposition of particles in quantum mechanics, in which a cat is dead and alive at the same time?  
A: Erwin **Schroedinger**
35. Schroedinger was criticizing what philosophical interpretation of quantum mechanics, which posits that every state of a superposition is true until it is measured, and the act of measuring causes one state to be chosen?  
A: **Copenhagen** interpretation

## Double Jump

36. In English, what letter usually represents a voiced bilabial stop, meaning that it sounds similar to a "P"-sound but said with vocal cords vibrating?  
A: **B**
37. In English, what letter usually represents a voiceless alveolar stop?  
A: **T**

## Set of 4

38. What single word formed the subject of a short rant by Indianapolis Colts coach Jim Mora after his team fell to a 4 and 6 record?  
A: **playoffs**

39. What playoff format is used at both the Tournament of Hearts and the Brier?  
A: **page** playoffs/playoff/format
40. What six-game event after the regular season selects the 7th and 8th seeds in each conference for the N. B.A. playoffs?  
A: N.B.A. **play-in** tournament/round/games (accept: N.B.A. **play-ins**)
41. What is the minimum number of teams from the same division that can appear in the N.H.L. playoffs?  
A: **3** teams

#### **Set of 4: Mining**

42. Massive amounts of gold were discovered in the 1930s in what town in Quebec, which was then named for it?  
A: **Val-d'Or**
43. Before the California Gold Rush, what other state was the site of a massive Copper Rush in the 1840s in its Upper Peninsula?  
A: **Michigan**
44. In what Ontario city is Vale ["valley"] Canada the biggest employer, operating a major nickel mine?  
A: Greater **Sudbury**
45. The city of Elliot Lake was formed in response to the discovery of what metal, which also names a settlement in northern Saskatchewan?  
A: **uranium** (prompt on: U)

#### **5-Part Mystery**

46. What kind of dance with African roots is commonly performed by namesake "schools" annually at the Rio de Janeiro Carnival ["kar-nih-VAHL"]?  
A: **samba**
47. With the help of Athena, the Greek hero Bellerophon was the first to tame what mythical creature?  
A: **Pegasus**
48. Edwards, Ramstein, and Area 51 are all installations of which branch of the U.S. military?  
A: U.S. **Air Force**
49. The 4 Nations Face-Off replaced what annual N.H.L. event most recently won by Team Matthews in 2024?  
A: N.H.L. **All-Star** Game
50. What actor is known for his association with director Ryan Coogler, having portrayed Adonis Creed in the namesake series and Killmonger in the *Black Panther* franchise?  
A: Michael B. **Jordan**  
[Theme: shoes]

### **END OF FIRST HALF**

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### **THIRD QUARTER**

#### **Splits: Australia in the 1800s & Music on S.N.L.**

#### **Australia in the 1800s**

51. What bushranger was executed in 1880 after being captured in a shootout despite his homemade set of metal armour?  
A: Ned **Kelly** (accept: Edward **Kelly**)

52. In 1856, Van Diemen's Land changed its name to what?  
A: **Tasmania**
53. In an 1873 expedition to Central Australia, William Gosse found what landmark, which he named in honour of a colonial administrator?  
A: **Uluru** (accept: **Ayers Rock**)
54. The town of Ballarat was the focal point of what rebellion of gold miners in the early 1850s?  
A: **Eureka** Rebellion/Revolt/Stockade

### **Music on S.N.L.**

55. What name replaced the title of "Espresso" in a 2024 parody song about meeting the titular man on a bachelorette trip?  
A: **Domingo**
56. What song's intro is played multiple times in a skit from 2000 while producer Bruce Dickinson, played by Christopher Walken, repeatedly demands more cowbell?  
A: "(Don't Fear) The **Reaper**"
57. What musical duo debuted on a 1978 S.N.L. episode and later had several charting singles and a feature film in 1980? They were played by Dan Aykroyd and John Belushi.  
A: The **Blues Brothers**
58. What country song was first performed in a November 2024 S.N.L. episode by musical guest Chappell Roan?  
A: "The **Giver**"

### **Set of 3**

59. What kind of natural disaster was alleviated by Yu the Great, a mythical Chinese hero, through the use of irrigation canals?  
A: **floods** (accept: **flooding**)
60. What kind of bird returned with an olive leaf after Noah sent it out from the Ark during the Biblical flood?  
A: **dove**
61. In what people's mythology was a flood sent to destroy the Fourth Sun by Chalchiuhtlicue ["chal-chee-OOT-lee-kway"], the wife of the rain god Tlaloc?  
A: **Aztecs**

### **Jailbreak**

62. Primordial black holes and WIMPS are the two leading candidates for making up what kind of matter that only interacts with normal matter through gravity?  
A: **dark** matter
63. Du Fu and Li Bai lived during which Chinese dynasty, considered a literary golden age?  
A: **Tang** Dynasty
64. What kind of animals killed a baby named Azaria Chamberlain in Australia in 1980?  
A: **dingoes** (prompt on: wild **dogs**)
65. What Indigenous people of the American Northeast name the only major Pennsylvanian city on the shores of a Great Lake?  
A: **Erie** people
66. What is the French equivalent of the name Peter?  
A: **Pierre**
67. What is the smallest three-digit multiple of 7?  
A: **105**

68. What peninsula lies between Eritrea and Iran?  
A: **Arabian** Peninsula
69. What two countries simultaneously became independent from the British Empire on August 15th, 1947?  
A: **India** AND **Pakistan**
70. "On the Good Ship Lollipop", from the 1934 movie *Bright Eyes*, was the signature song of what child star and namesake of a non-alcoholic cocktail?  
A: Shirley **Temple**
71. In North America, the leaves of the coriander plant are often known by what other "C"-word, which is also the word for coriander in Spanish?  
A: **cilantro**
72. What word refers to any circular muscle that contracts or relaxes to open or close a passage in the body, one of which is found above the stomach?  
A: **sphincters**
73. Though it only has official status in one country, what is Latin America's second-most-spoken language?  
A: **Portuguese**
74. What does the "M" stand for on the M keys of a calculator?  
A: **memory**
75. What country has seen a recent trend of women using their cigarettes to set fire to pictures of the country's head of state?  
A: **Iran**

#### END OF THIRD QUARTER

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#### FOURTH QUARTER

##### Jackpot

76. Part 1: What adjective can describe radionuclides like iodine-129 and plutonium-244? This adjective can also apply to a comet when not enough volatile ices remain to form a tail and a coma.
77. Part 2: The moving away of a hotspot or the permanent end of tectonic plate subduction can lead to a state described by this adjective.
78. Part 3: This word is found at the opposite end of a list from "least concern".
79. Part 4: This adjective can refer to a volcano that is no longer capable of erupting or to a species with no surviving members.  
A: **extinct**

##### Set of 5: High School Musicals

80. A therapy assignment in which the lead character is asked to write letters to himself provides the title of what musical?  
A: **Dear Evan Hansen**
81. Anxious Moritz and rebellious Melchior struggle with the repressive sexual norms of 19th-century Germany in what folk-rock musical that served as the breakout role for Lea Michele?  
A: **Spring Awakening**
82. "Lifeboat", "Beautiful", and "Candy Store" are songs from what musical, an adaptation of a 1988 dark comedy film about a clique whose members have the same name?  
A: **Heathers: The Musical**
83. Kim is chosen to receive a kiss from a rock-and-roll star in what musical inspired by Elvis being drafted into the U.S. Army?  
A: **Bye Bye Birdie**

84. In what musical do Rydell High School's T-Birds and Pink Ladies provide backup vocals while Sandy and Danny recount their romance in the song "Summer Nights"?  
A: **Grease**

#### Set of 4

85. What term refers to a novel that consists of letters written by characters?  
A: **epistolary** novel
86. Two real-life love triangles inspired what early epistolary novel, a seminal work in the Sturm und Drang movement by Johann Wolfgang von Goethe ["GUH-tuh"]?  
A: *The **Sorrows of Young Werther***
87. Letters addressed to "Dear Friend" by teenager Charlie as he befriends older students Patrick and Sam comprise what coming-of-age novel by Stephen Chbosky?  
A: *The **Perks of Being a Wallflower***
88. A visit to the Carpathian Mountains by solicitor Jonathan Harker sets the events of what epistolary novel in motion, during which he is attacked by vampires?  
A: **Dracula**

#### 12-Part Blitz

89. In programming languages such as C or Java, what keyword indicates that a function does not return a value?  
A: **void**
90. What name is given to the now-mostly-obsolete telephone directory for business listings?  
A: the **yellow pages**
91. Who was featured on Camilla Cabello's "I Luv It" and Travis Scott's "Fein", and collaborated with The Weeknd on the song "Timeless"?  
A: **Playboi Carti** (accept: Jordan **Carter**)
92. What language did the Vikings speak?  
A: **Old Norse** (accept: **Old West Norse**) (prompt on: **Norse**)
93. What kind of cosmetic product is used to create styles called "winged" and "cat eye"?  
A: **eyeliner**
94. What S.I. unit measures amount of heat, work, or energy?  
A: **joules** (prompt on: J)
95. Not counting the International Date Line, the land border between what two countries has the biggest time zone difference?  
A: **China** AND **Afghanistan**
96. Within 10 cents, what is the current pre-tax price for a single stamp that will send a standard letter anywhere in Canada?  
A: **\$1.44** (accept answers between **\$1.34** and **\$1.54**, inclusive)
97. What female name was given to several Paleolithic-era figurines, often with exaggerated hips and breasts, that have been found in Hohle Fels and Willendorf?  
A: **Venus**
98. What company's mascot is officially named Bibendum, and consists of a humanoid figure made of stacked white tires?  
A: **Michelin**
99. Capable of surviving even severe disasters such as the bombing of Hiroshima, what tree species has fan-shaped leaves that turn yellow in autumn?  
A: **ginkgo** trees (accept: **ginkgos**)
100. What year was described by historian Pierre Berton as "Canada's last good year" due to the success of the Maple Leafs and the country's centennial celebrations?  
A: **1967** (prompt on: '67)

**END OF GAME**