



## 2024-25 High School Championship (T3) – Pack 4

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# PACK 4

## 5-Part Blitz

1. What is the German name of the keyboard percussion instrument sometimes referred to as "the bells" because of its metal keys?  
A: **glockenspiel**
2. In a famous experiment on inattention blindness, a man dressed as what kind of animal often goes unnoticed because participants are preoccupied with counting passes of a basketball?  
A: **gorilla**
3. Free, cool, Dixieland, and bebop are styles of what genre of music?  
A: **jazz**
4. What form of Protestantism has been growing rapidly in Brazil, at the expense of Catholicism?  
A: **evangelical** Protestantism/Christianity (accept: **Pentecostalism**)
5. For any given area code in Canada, and assuming all phone numbers are available for use, how many different phone number possibilities are there?  
A: **ten million**

## Double Jump

6. React and jQuery are libraries for what programming language, used to add dynamic interactions to HTML web pages?  
A: **JavaScript** (accept: **JS**)
7. In JavaScript, what operator is used to check that two operands are strictly equal, meaning they must have the same value and same type?  
A: **triple equals** sign (accept clear equivalents) (reject: equals sign)

## Double Jump

8. Who used broad brushstrokes to paint a brown boardwalk overlooking water under a red sky with a terrified man in the foreground in his painting *The Scream*?  
A: Edvard **Munch** ["munk"]
9. *The Scream* was a foundational painting of what turn-of-the-century artistic movement, which often distorted images to depict subjective experience?  
A: **Expressionism** (accept: **Expressionist** movement)

## Set of 4

10. Economic historians agree that there was no long-term economic growth between the adoption of agriculture and what process, which began in 18th-century Britain?  
A: the **industrial revolution** (accept: **industrialization**, **industrializing**)
11. Industrialization was made possible by what kind of engine, invented by Thomas Newcomen and improved by James Watt?  
A: **steam** engine
12. In the 1820s, what present-day country became the second in the world to industrialize, with a proliferation of blast furnaces for making steel?  
A: **Belgium**

13. In Britain, the late 1700s were the “age” of what kind of transportation infrastructure, which soon spread to North America, where the Erie and Welland examples were built?  
A: **canals**

### **Jackpot**

14. Part 1: What character is often accompanied by a musical cue created by Harry Manfredini that is commonly rendered “ki-ki-ki ma-ma-ma”?  
15. Part 2: This character’s mother Pamela was the first villain of the franchise they appear in.  
16. Part 3: This character was left to drown by counselors at Camp Crystal Lake, and now attacks people who come into the area.  
17. Part 4: This hockey mask-wearing villain murders people in the *Friday the 13th* movies.  
A: **Jason** Voorhees (prompt on: Voorhees)

### **Set of 3: Punctuation**

18. What two letters designate different lengths of dashes?  
A: **m** AND **n**  
19. A combination of a question mark and an exclamation mark is referred to by what term?  
A: **interrobang**  
20. The erroneous use of what punctuation mark to separate two independent clauses is called a splice?  
A: **comma**

### **5-Part Blitz**

21. What is the chemical formula for cyclopropane?  
A: **C3H6**  
22. What is the official language of Bangladesh?  
A: **Bengali**  
23. What branch of philosophy studies the nature of being and existence?  
A: **metaphysics**  
24. Ted Danson starred as bartender Sam Malone on what ‘80s sitcom?  
A: **Cheers**  
25. Seeking greater political autonomy, the northernmost region of Quebec is known by what name, meaning “great land” in Inuktitut?  
A: **Nunavik**

## **END OF FIRST QUARTER**

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## **SECOND QUARTER**

### **Splits: NHL History & Electricity**

#### **NHL History**

26. What team won the 1989 Stanley Cup behind co-captains Jim Peplinski and Lanny McDonald?  
A: **Calgary Flames** (accept either bolded part)

27. What player's number was the first to be retired by a professional sports team? The first ever NHL All-Star game was held to financially support this man's family after a career-ending injury.  
A: Irvine "Ace" **Bailey**
28. The Avco World Trophy was awarded to the winner of what league, which merged into the NHL in 1979?  
A: **World Hockey Association** (accept: **WHA**)
29. On St. Patrick's Day 1955, what player's suspension caused a riot in Montreal, where he was a local hero?  
A: **Maurice Richard** (accept: Maurice "**Rocket**" **Richard**) (prompt on: the Rocket, Richard)

### Electricity

For this category, consider an 18-volt battery, a 3-ohm resistor, and a 6-ohm resistor.

30. If the resistors are connected in parallel, what is the equivalent resistance of the circuit in ohms?  
A: **2** ohms
31. Given that the resistors are connected in parallel, what is the current drawn from the battery in amperes?  
A: **9** amperes
32. What would the current drawn from the battery be, in amperes, if the resistors were instead connected in series?  
A: **2** amperes
33. If the resistors are connected in series, what is the power output of the battery in watts, assuming 100% efficiency?  
A: **36** watts

### Double Jump

34. What mountain range contains Nanga Parbat, the world's second-most prominent mountain, as well as 8 of the other 10 highest mountains in the world?  
A: **Himalayas** (accept: **Himalayan** mountains)
35. Although it became the first of the eight-thousanders to be summited in 1950, what mountain in Nepal is still considered one of the world's most dangerous to climb, with a fatality rate around 20%?  
A: **Annapurna**

### Double Jump

36. Whereas AZERTY is most common in France and Belgium, what keyboard layout is most popular in North America?  
A: **QWERTY**
37. What alternative keyboard layout shares its name with a famous composer?  
A: **DVORAK** ["DVOR-zhak"]

### Set of 5: T.S. Eliot

38. "Death by Water", "The Fire Sermon", and "The Burial of the Dead" are all sections in what Eliot poem?  
A: "The **Waste Land**"
39. What Eliot poem begins with an epigram quoting Dante's *Purgatorio* and has a narrator who wonders if he should "dare disturb the universe"?  
A: "The **Love Song of J. Alfred Prufrock**"
40. According to Eliot's poem "The Hollow Men", in what way does the world end, rather than with a bang?  
A: not with a bang but a **whimper** (accept: **with a whimper**)
41. What "practical" animals, such as Skimbleshanks, Mr. Mistoffelees, and Macavity, are described in a poetry collection by Old Possum that was later adapted into an Andrew Lloyd Webber musical?  
A: **cats**

42. The assassination of what historical figure was depicted in Eliot's play *Murder in the Cathedral*?  
A: Thomas **Becket** (accept: Thomas à Becket)

### Set of 3: Animals in Ads

43. Criticized for promoting alcohol to children, a party-loving bull terrier named Spuds MacKenzie served as the mascot for what brand?  
A: **Bud Light** (prompt on: Bud)
44. What company's mascot is a flip-flop-and-sunglasses-wearing pink rabbit who constantly plays a bass drum?  
A: **Energizer**
45. A pair of cavemen and a British gecko have been featured in advertisements for what car insurance company?  
A: **GEICO**

### Linked Set of 5

46. The Tantramar Marshes, Magnetic Hill, and the Reversing Falls are all found in which Canadian province?  
A: **New Brunswick**
47. In addition to owning Cavendish Farms and other enterprises, what industrialist family gives its name to a large oil company based in New Brunswick?  
A: **Irving** family
48. What fictional schoolteacher from Connecticut encounters the Headless Horseman in a short story by Washington Irving?  
A: **Ichabod Crane** (accept either bolded part) (reveal: Crane)
49. Out of what material do Japanese people often make 1000 cranes in order to get a wish?  
A: origami **paper**
50. What rapper had a breakout hit in 2008 with the song "Paper Planes"?  
A: **M.I.A.** (accept: Mathangi Arulpragasam)

## END OF FIRST HALF

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## THIRD QUARTER

### Splits: Carthage & The Letter P in Fashion

#### Carthage

51. What series of wars did Carthage fight against Rome?  
A: **Punic** Wars (reject: Punic War)
52. What legendary queen led Carthage in *The Aeneid*?  
A: **Dido**
53. Often identified with Christian demons, who was the chief god of Carthage?  
A: **Ba'al** Hammon
54. What family included Hamilcar, a general from the first Punic War, as well as his son Hannibal?  
A: **Barca** family (accept: the Barcids)

## The Letter P in Fashion

Given a description, identify the term. All answers will begin with the letter P.

55. Found in organ, knife, or box varieties, a type of fold formed when fabric is put back onto itself and secured in place, common in skirts.  
A: **pleat** (accept: **plait**)
56. A loose undergarment historically worn under a skirt or a dress.  
A: **petticoat**
57. Originating in Persia but named after a Scottish town where it was later produced, a textile pattern featuring curved teardrop shapes.  
A: **paisley**
58. In contrast to haute couture, clothing that is sold in mass-produced, standardized sizes.  
A: **prêt-à-porter**

## Set of 3: Musicals about the Stage

59. What Andrew Lloyd Webber musical with lyrics by Charles Hart sees the title character become obsessed with chorus girl Christine?  
A: *The **Phantom of the Opera***
60. What musical, which opens with the song "I Hope I Get It", follows seventeen Broadway dancers as they audition to become members of an ensemble?  
A: *A **Chorus Line***
61. What musical do Leo Bloom and Max Bialystok put on in a fraudulent scheme to profit from its failure, only for it to accidentally become a hit, in *The Producers*?  
A: ***Springtime for Hitler***

## Jailbreak

62. "Dead Harvest" is a recently announced zombie-themed sequel to what classic worker-placement board game set on a farm?  
A: **Agricola**
63. What name is shared by the largest lake in China and the largest Chinese province by area?  
A: **Qinghai** ["CHING-hi"]
64. Mozart's 23rd Piano Concerto was reportedly a favourite of what leader, who may have written the editorial "Muddle instead of Music" to criticize an opera by Dmitri Shostakovich?  
A: Joseph **Stalin**
65. What is the first digit in Avogadro's constant?  
A: **6**
66. What rapper collaborated with Travis Scott on "Durag Activity" and earlier had a breakout hit with "Orange Soda"?  
A: **Baby Keem**
67. What dance became a sensation after a 1983 Motown television special, when it was performed during the song "Billie Jean"?  
A: **moonwalking**
68. Of the North African countries that border the Mediterranean, which is by far the least densely populated?  
A: **Libya**
69. Sukarno and Suharto were dictators of what country?  
A: **Indonesia**
70. What are the only two letters to be both Roman numerals and hexadecimal digits?  
A: **C AND D**

71. What video game series features the iconic map "de\_dust2"? ["dee ee dust 2"]  
A: **Counter-Strike** (prompt on: CS)
72. The well-meaning son of the Mitchell family who often gets into trouble is given what rhyming nickname in an American comic strip series?  
A: **Dennis the Menace**
73. In what country was Osama bin Laden hiding when he was killed?  
A: **Pakistan**
74. Tellurium, antimony, germanium, and silicon are among what elements with properties between those of metals and nonmetals?  
A: **metalloids**
75. What composer tried to avoid the "curse of the ninth" by titling a symphonic work *The Song of the Earth*?  
A: Gustav **Mahler**

### END OF THIRD QUARTER

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### FOURTH QUARTER

#### Jackpot

76. Part 1: What was the home state of the first modern vice-president of the US to have an office in the White House, who established the influence now common for the role?
77. Part 2: This is the only state that that former vice-president won when he ran for president in 1984.
78. Part 3: This state's congressional representation includes Senator Amy Klobuchar and the first Somali-American in the House of Representatives, Ilhan Omar.
79. Part 4: George Floyd was murdered in this state, currently governed by Tim Walz.  
A: **Minnesota**

#### 4-Part Mystery

80. Hitting the ball between the two goal posts, eight yards apart, with a mallet is the object of what horseback sport?  
A: **polo**
81. What word refers to an adult male duck?  
A: **drake**
82. What job is held by Josh, Ebraheim, and Tina on *The Bear*?  
A: line **cooks**
83. What city in Franklin County, Ohio lies where the Scioto River meets the Olentangy?  
A: **Columbus**

#### Set of 5: Ungulates

84. The word "ungulate" generally refers to animals with what body part, although relatives like cetaceans do not possess them?  
A: **hooves** (accept: **hoof**)
85. What animals of the subgenus Hippotigris share the Equus genus with horses and asses?  
A: **zebras**
86. What closest relative of the giraffe is known for its striped legs?  
A: **okapi**

87. What fastest land animal in the Americas is colloquially referred to as an antelope, despite being in a different family?  
A: **pronghorn**
88. What is the largest living species of deer?  
A: **moose**

## 12-Part Blitz

89. Individuals with the ability to control their Cursed Energy perform Domain Expansion in order to create a dimension where their attacks are stronger in what anime and manga series?  
A: **Jujutsu Kaisen** (accept: **JJK**)
90. La Voie lactée is the French name for what?  
A: **Milky Way** galaxy
91. What adjective describes medieval manuscripts that were embellished with artwork and decorative text, often in gold?  
A: **illuminated**
92. What is the four-word name of the assembly composed of the thirteen premiers of Canada's provinces and territories?  
A: **Council of the Federation**
93. Rocks called erratics are moved long distances through the action of what kind of geological bodies, which also deposit till to form moraines?  
A: **glaciers**
94. Notably, the songs "Boys", "Act Naturally", "With a Little Help from My Friends", and "Octopus's Garden" were all sung by what man?  
A: **Ringo Starr** (accept either bolded part) (accept: Richard **Starkey**)
95. With the second-most skyscrapers of any city in the world, what special economic zone in the Pearl River Delta is a global financial and technological hub?  
A: **Shenzhen**
96. What word refers to the historical region and civilizations in south-central Mexico and northern Central America?  
A: **Mesoamerican**
97. What type of piece can gain "the opposition" against its counterpart, an important theoretical concept in chess endgames?  
A: **king**
98. What franchise's video game installments include entries partially titled *Dark Forces*, *Rogue Squadron*, and *Battlefront*?  
A: **Star Wars**
99. Calming the mind and cultivating insight are the aims of the two main types of what practice in Buddhism?  
A: **meditation** (accept word forms)
100. The Congolese city of Pointe-Noire is located just north of what exclave, an oil-rich province of Angola?  
A: **Cabinda**

END OF GAME