

Answer Guide



Presented by



French



Learn french



Baseball uses very specific terms, both for equipment and playing situations. Are you able to name these terms in French? Use the list of words below.

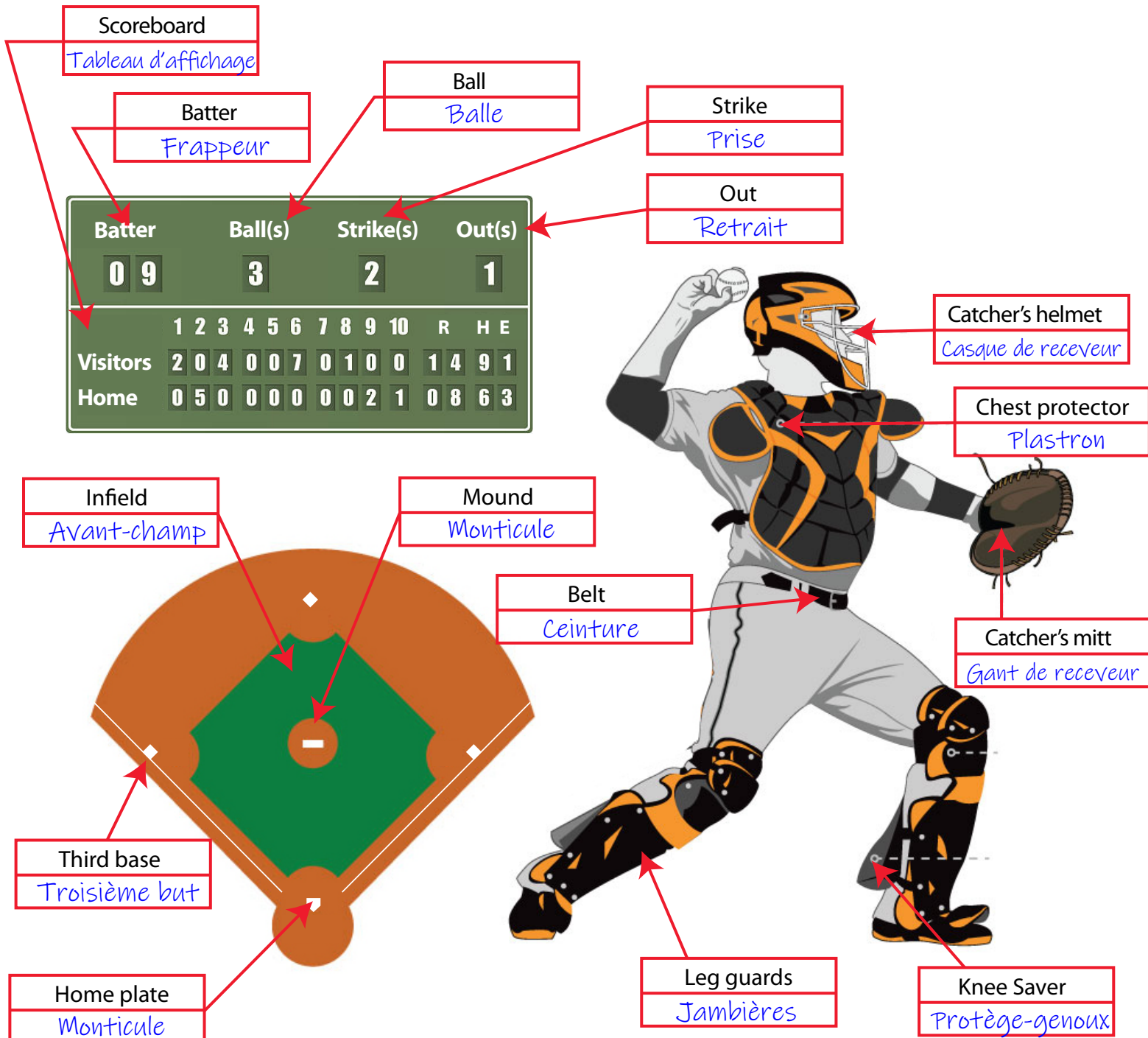
Protège-genoux
Retrait
Balle

Tableau d'affichage
Jambières
Avant-champ

Casque de receveur
Gant de receveur
Troisième but

Monticule
Plastron
Marbre

Frappeur
Prise
Ceinture



Learn french



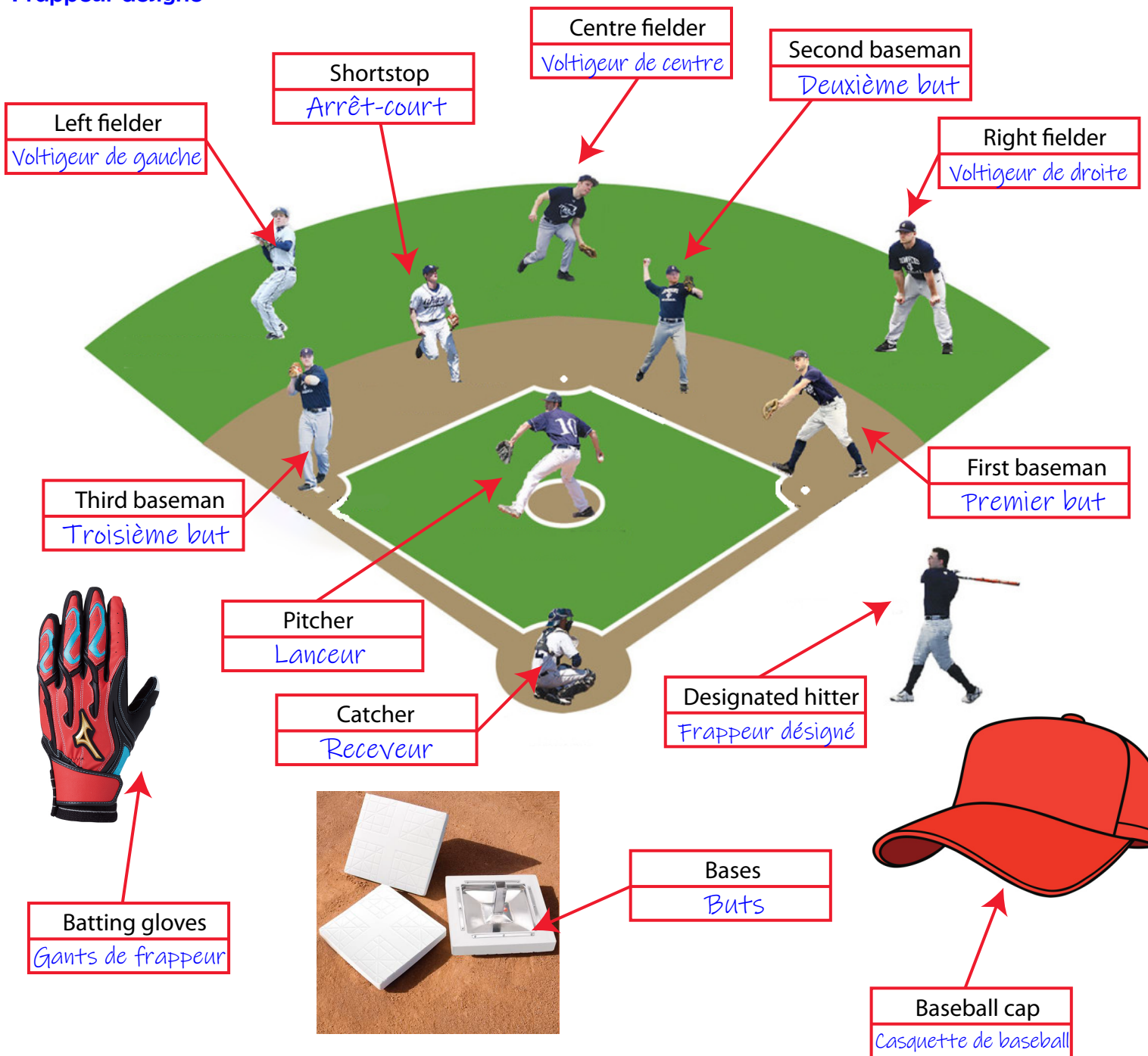
Baseball uses very specific terms, both for equipment and playing situations. Are you able to name these terms in French? Use the list of words below.

Receveur
Casquette de baseball
Deuxième but
Frappeur désigné

Voltigeur de gauche
Voltigeur de droite
Arrêt-court

Lanceur
Gants de frappeur
Voltigeur de centre

Premier but
Troisième but
Buts



Baseball Activities



Do you know these teams ?



Here are some logos of former major baseball teams. Are you able to recognize these teams ?



Team : Boston Braves

In Boston from 1915 to 1952, they became the Milwaukee Braves, and they are now in Atlanta.



Team : Brooklyn Dodgers

In Brooklyn until 1957, before moving in Los Angeles for the 1958 season.



Team : St. Louis Browns

In St-Louis from 1902 to 1953, they were relocated to Baltimore in 1954, becoming the Orioles.



Team : Houston Colt .45s

Expansion team in 1962, they will change their name in 1965, becoming the Astros.



Team : Seattle Pilots

Expansion team in 1969, they played only one season in Seattle, before moving to Milwaukee and become the Brewers.



Team : New York Giants

Famous club representing New York until 1957, moving to the other side of the country to San Francisco.

Identify these stadiums



All teams of Major League Baseball have their own stadium, with their own characteristics. You have to find out which team is playing their home games in each stadium. Bonus question: are you able to name also these stadiums?



Team: St. Louis Cardinals
Name of stadium: Busch Stadium



Team: Chicago Cubs
Name of stadium: Wrigley Field



Team: Toronto Blue Jays
Name of stadium: Rogers Centre



Team: New York Mets
Name of stadium: Citi Field



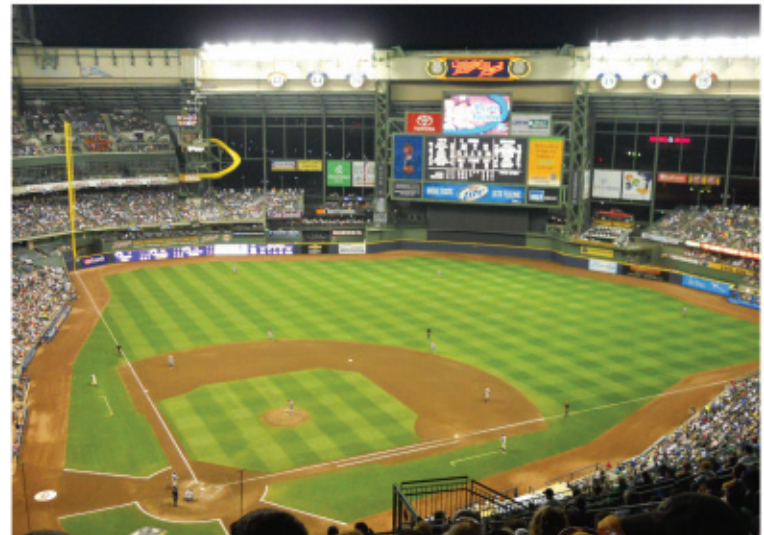
Team: Boston Red Sox
Name of stadium: Fenway Park



Team: Tampa Bay Rays
Name of stadium: Tropicana Field



Team: Los Angeles Dodgers
Name of stadium: Dodger Stadium



Team: Milwaukee Brewers
Name of stadium: Miller Park

Identify these stadiums



All teams of Major League Baseball have their own stadium, with their own characteristics. You have to find out which team is playing their home games in each stadium. Bonus question: are you able to name also these stadiums?



Team: Houston Astros

Name of stadium: Minute Maid Stadium



Team: Kansas City Royals

Name of stadium: Kaufmann Stadium



Team: San Francisco Giants

Name of stadium: Oracle Park



Team: Los Angeles Angels

Name of stadium: Angels Stadium



Team: Pittsburgh Pirates
Name of stadium: PNC Park



Team: San Diego Padres
Name of stadium: Petco Park



Team: Philadelphia Phillies
Name of stadium: Citizens Bank Park



Team: Minnesota Twins
Name of stadium: Target Field

Old baseball stadiums



Since the late 1990s, many MLB teams have played their local games in new stadiums. But would you be able to identify these old baseball stadiums, including some mythical ones?



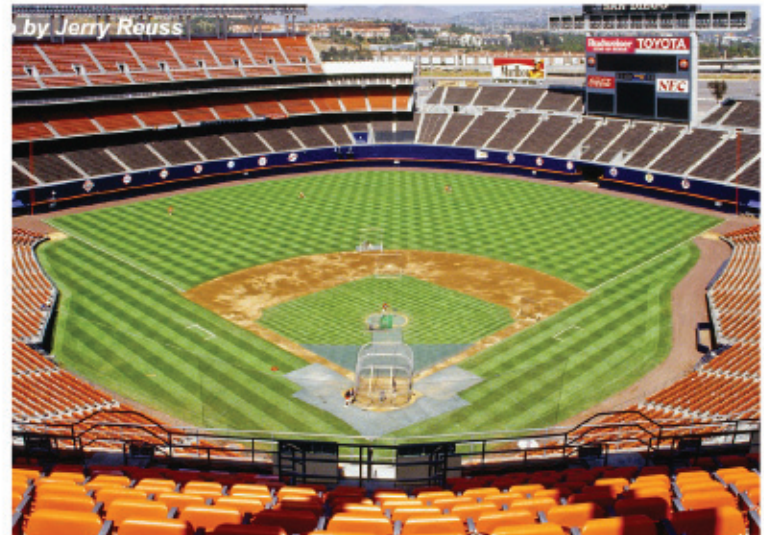
Team: Brooklyn Dodgers
Name of stadium: Ebbets Field



Team: Toronto Blue Jays
Name of stadium: Exhibition Stadium



Team: Minnesota Twins
Name of stadium: Metrodome



Team: San Diego Padres
Name of stadium: Jack Murphy Stadium



Team: Montreal Expos

Name of stadium: Olympic Stadium



Team: New York Yankees

Name of stadium: Yankee Stadium



Team: Detroit Tigers

Name of stadium: Tigers Stadium



Team: Pittsburgh Pirates

Name of stadium: Three Rivers Stadium

Blue Jays farm system

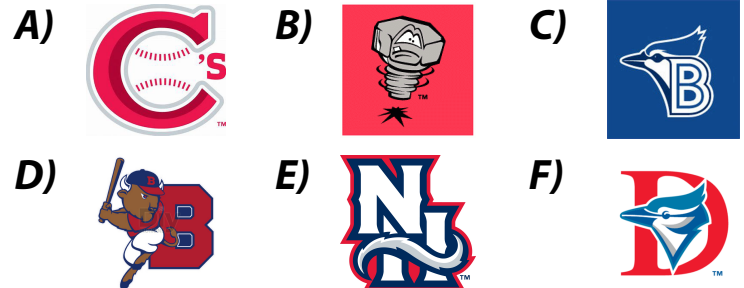


In Major League Baseball, each team has a farm system. These are teams of different levels, where players are distributed throughout the organization. The goal is to allow players to develop and ultimately reach MLB. The Toronto Blue Jays are affiliated with 6 teams. Are you able to identify them?

Name of the teams:

Lansing Lugnuts
Bluefield Blue Jays
Buffalo Bisons
Vancouver Canadians
Dunedin Blue Jays
New Hampshire Fisher Cats

Logos:



Team	Logo	Level	League
Buffalo Bisons	D	AAA	International League
New Hampshire Fisher Cats	E	AA	Eastern League
Dunedin Blue Jays	F	Advanced A	Florida State League
Lansing Lugnuts	B	A	Midwest League
Vancouver Canadians	A	Short-season A	Northwest League
Bluefield Blue Jays	C	Rookie	Appalachian League

Are you able to identify all 30 cities that are represented by a MLB team ? One clue; red dots are for American League teams and blue dots for National League teams.



AL West Division

- 1 Seattle
- 2 Oakland
- 3 Los Angeles (Anaheim)
- 4 Texas (Arlington)
- 5 Houston

NL West Division

- 1 San Francisco
- 2 Los Angeles
- 3 San Diego
- 4 Arizona (Phoenix)
- 5 Colorado (Denver)

AL Central Division

- 6 Kansas City
- 7 Minnesota (Minneapolis)
- 8 Chicago
- 9 Detroit
- 10 Cleveland

NL Central Division

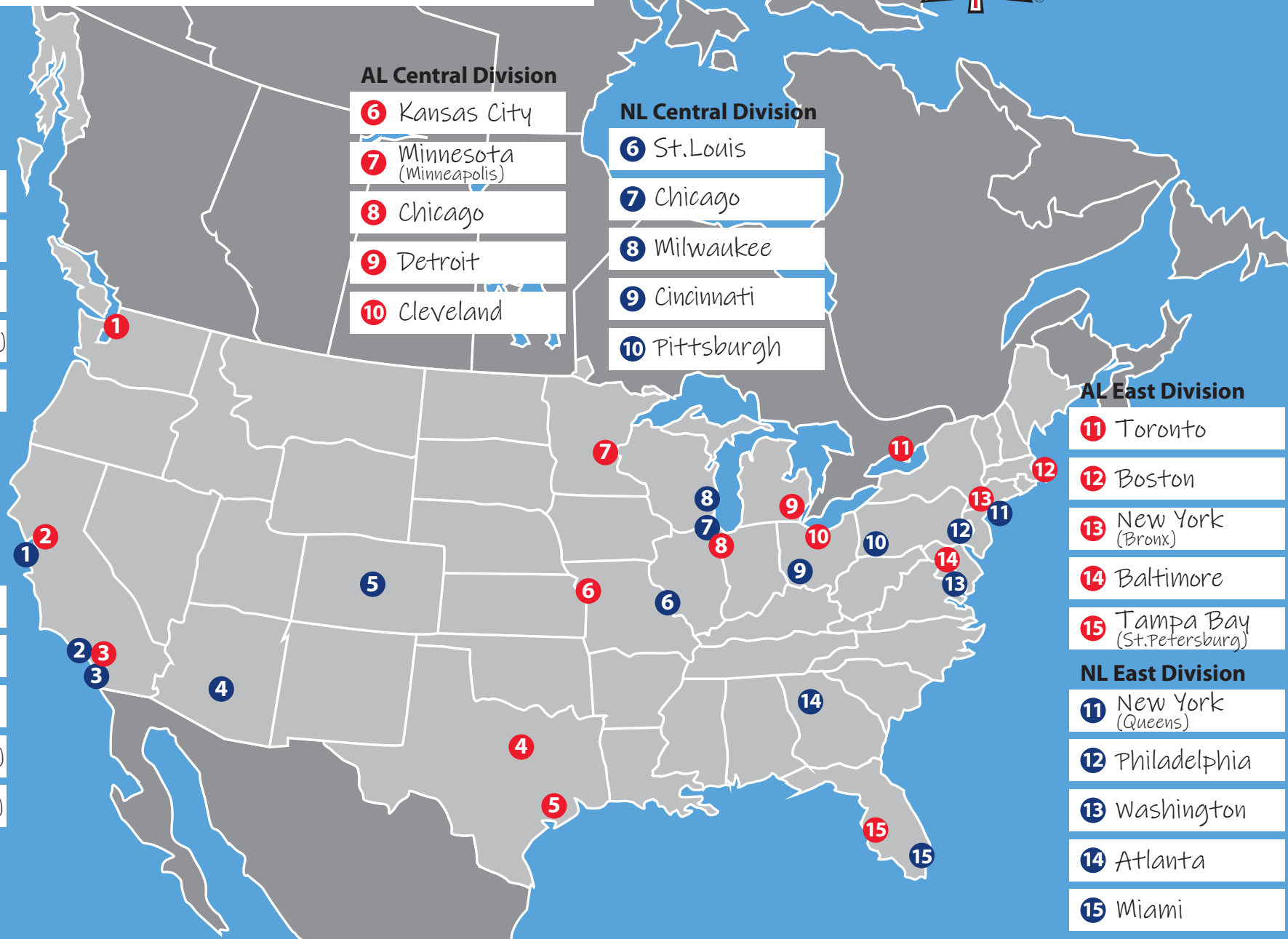
- 6 St. Louis
- 7 Chicago
- 8 Milwaukee
- 9 Cincinnati
- 10 Pittsburgh

AL East Division

- 11 Toronto
- 12 Boston
- 13 New York (Bronx)
- 14 Baltimore
- 15 Tampa Bay (St. Petersburg)

NL East Division

- 11 New York (Queens)
- 12 Philadelphia
- 13 Washington
- 14 Atlanta
- 15 Miami



Maths



Mathematics



SOLVING PROBLEMS

Noah has 125 baseball cards. He will exchange 12, against which he will get 16 new baseball cards. Then he stops at the convenience store and buys a new pack of cards that contains 24 cards. How many cards does he have now?

$$125 - 12 = 113$$

$$113 + 16 = 129$$

$$129 + 24 = 153$$

Answer: 153 cards

The Tigers 13U team had an exceptional season in 2019, thanks to three incredible hitters. William was the best batter on his team with 63 hits. His teammate Theo had 8 less than him. Drew hit five less than Theo. How many hits in total did the three players have?

William: 63 hits

Theo: $63 - 8 = 55$ hits

Drew: $55 - 5 = 50$ hits

TOTAL: $63 + 55 + 50 = 168$ hits

Answer: 168 hits

The Gladiators 11U team had a schedule of 32 regular games in 2019. 5 games were cancelled by rain and were not played. But the Gladiators took part in two tournaments, in which they played respectively 4 and 3 games, respectively. In the playoffs, they played 8 games. How many games did they play in total during their 2019 season?

$$32 - 5 = 27$$

$$27 + 4 + 3 = 34$$

$$34 + 8 = 42$$

Answer: 42 games

Mathematics



HOW TO CALCULATE BATTING AVERAGE

Math is very important in baseball. It is used to calculate statistics, used to manage a baseball game. The batting average (BA) is defined by the number of hits divided by official at bats.

Example:

$$\text{Batting average} = \frac{\text{Number of hits}}{\text{Number of «at bats»}} = \frac{132 \text{ (hits)}}{514 \text{ (AB)}} = 0.257$$

In baseball, we say this player has a batting average (BA) of .257

Can you calculate the batting average of these players, using their 2019 MLB stats?

* you can use your calculator. The goal is to understand how to calculate the batting average.

Players	Hits	At bats	Batting average
Christian Yelich (MIL)	161	489	<u>.329</u>
Jeff McNeil (NYM)	162	510	<u>.318</u>
Yoan Moncada (CHW)	161	511	<u>.315</u>
Anthony Rendon (WAS)	174	545	<u>.319</u>
Michael Brantley (HOU)	179	575	<u>.311</u>
Tim Anderson (CHW)	167	498	<u>.335</u>
DJ LeMahieu (NYY)	197	602	<u>.327</u>
Charlie Blackmon (COL)	182	580	<u>.313</u>
Ketel Marte (ARI)	187	569	<u>.329</u>
Nolan Arenado (COL)	185	588	<u>.315</u>

Which player had the best batting average in 2019 ? Tim Anderson

Which player had the most hits in 2019 ? DJ LeMahieu

Colorado Rockies (COL) and Chicago White Sox (CHW) were lucky to both have two players in the top-ten. Which duo had the most hits in 2019 ?

COL: 182+185 = 368 hits

SOLVING PROBLEMS

During a baseball tournament, a snack bar offers various products. Here is a detailed list with prices.

TOURNAMENT SNACK BAR

Hot dog	1,00\$	Pogo	1,50\$	Soft drink	1,50\$
Hamburger	2,50\$	Onion rings	1,25\$	Gum	1,00\$
French fries	1,75\$	Water bottle	1,00\$	Ice cream	2,25\$
Chicken burger	3,00\$	Fruit juice	1,25\$	Chocolate bar	1,25\$

- A) A family buys 6 hot dogs, 2 pogos, 2 french fries, 1 onion rings, 2 fruit juices, 2 soft drinks and 3 chocolate bars. How much will their meal cost?

$$\begin{aligned} \text{Hot dogs: } 6 \times 1,00\$ &= 6,00\$ & \text{Pogos: } 2 \times 1,50\$ &= 3,00\$ & \text{French fries: } 2 \times 1,75\$ &= 3,50\$ \\ \text{Onion rings: } 1 \times 1,25\$ &= 1,25\$ & \text{Fruit juice: } 2 \times 1,25\$ &= 2,50\$ & & \\ \text{Soft drinks: } 2 \times 1,50\$ &= 3,00\$ & \text{Chocolate bars: } 3 \times 1,25\$ &= 3,75\$ & & \end{aligned}$$

$$\text{Total: } 6,00 + 3,00 + 3,50 + 1,25 + 2,50 + 3,00 + 3,75 = 23,00\$$$

Answer: 23,00\$

- B) Jacques, the manager of the Lions 13U team, is very proud of his team's performance. He buys 1 fruit juice and 1 ice cream from each of his 12 players. He also takes 1 soft drink and 1 hamburger for himself. How much will he have to pay?

$$\begin{aligned} \text{Fruit juice: } 12 \times 1,25\$ &= 15,00\$ & \text{Soft drink: } 1 \times 1,50\$ &= 1,50\$ \\ \text{Ice cream: } 12 \times 2,25\$ &= 27,00\$ & \text{Hamburger: } 1 \times 2,50\$ &= 2,50\$ \end{aligned}$$

$$\text{Total: } 15,00 + 27,00 + 1,50 + 2,50 = 46,00\$$$

Answer: 46,00\$

- C) Two players from a 18U team order 2 chicken burgers, 1 french fries, 4 pogos, 2 water bottles, 1 soft drink, 1 ice cream and 2 chocolate bars. Both players will divide the amount equally. How much will they each have to pay?

$$\begin{aligned} \text{Chicken burger: } 2 \times 3,00\$ &= 6,00\$ & \text{French fries: } 1 \times 1,75\$ &= 1,75\$ \\ \text{Pogos: } 4 \times 1,50\$ &= 6,00\$ & \text{Water bottle: } 2 \times 1,00\$ &= 2,00\$ & \text{Soft drink: } 1 \times 1,50\$ &= 1,50\$ \\ \text{Ice cream: } 1 \times 2,25\$ &= 2,25\$ & \text{Chocolate bars: } 2 \times 1,25\$ &= 2,50\$ \end{aligned}$$

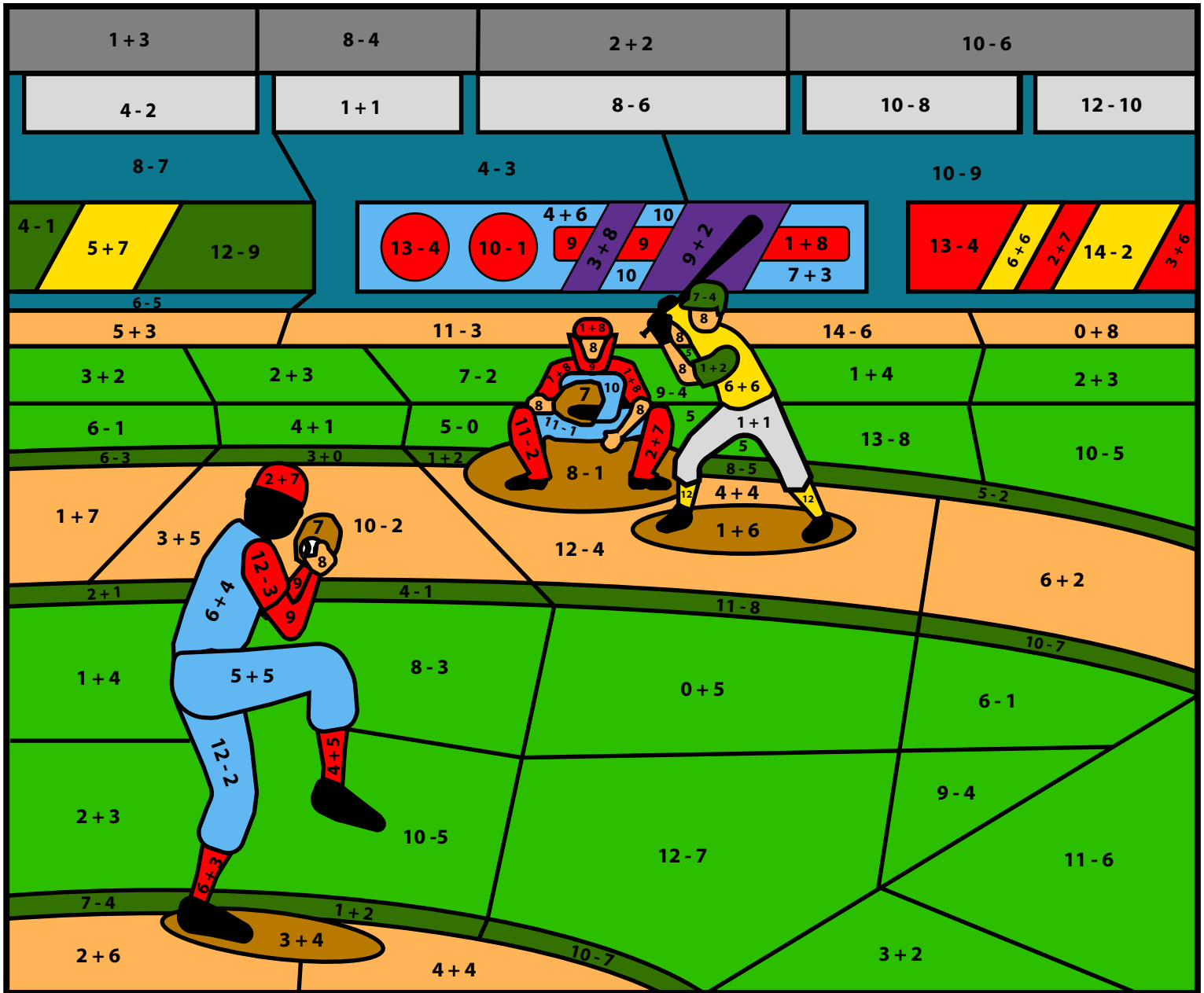
$$\text{Total: } 6,00 + 1,75 + 6,00 + 2,00 + 1,50 + 2,25 + 2,50 = 22,00\$$$

Answer: $22,00 / 2 = 11,00\$$ each player

Mathematics



CALCULATE AND COLOR !



= 8



= 3



= 5



= 12



= 4



= 6



= 7



= 11



= 10



= 9



= 1



= 2

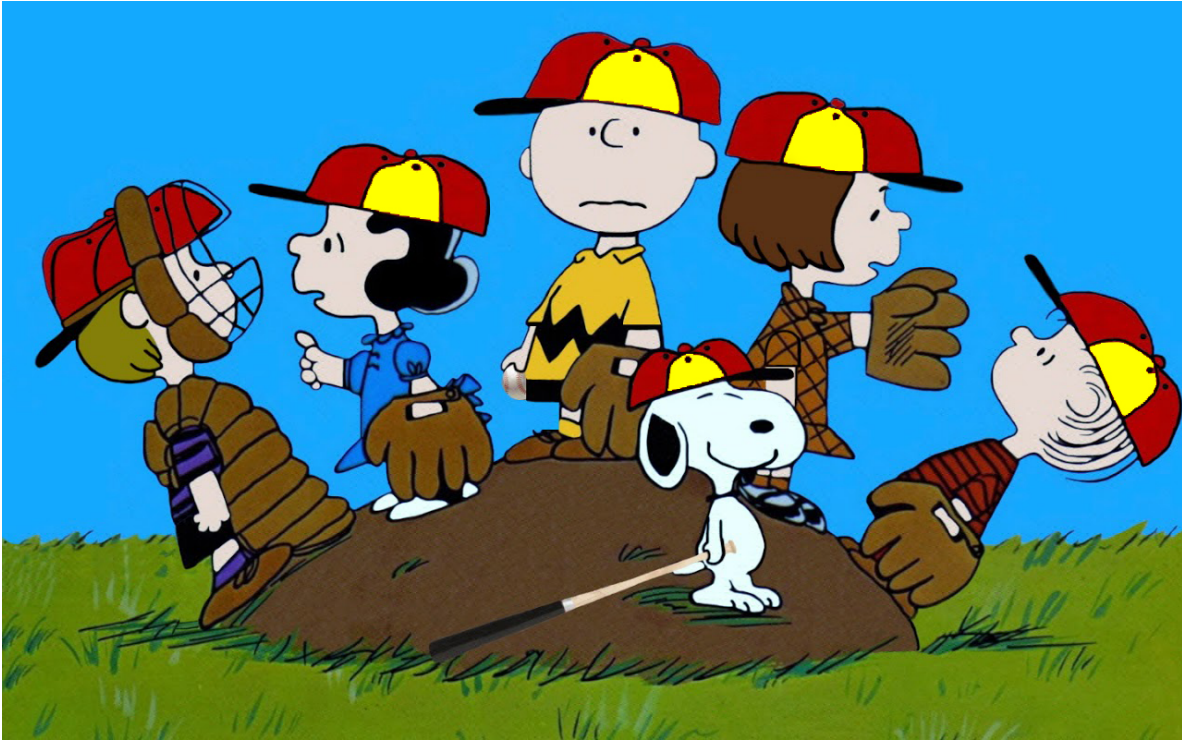
Games



Find the differences



These two drawings look the same, but if you look at them, you will find 8 differences. Can you find them?

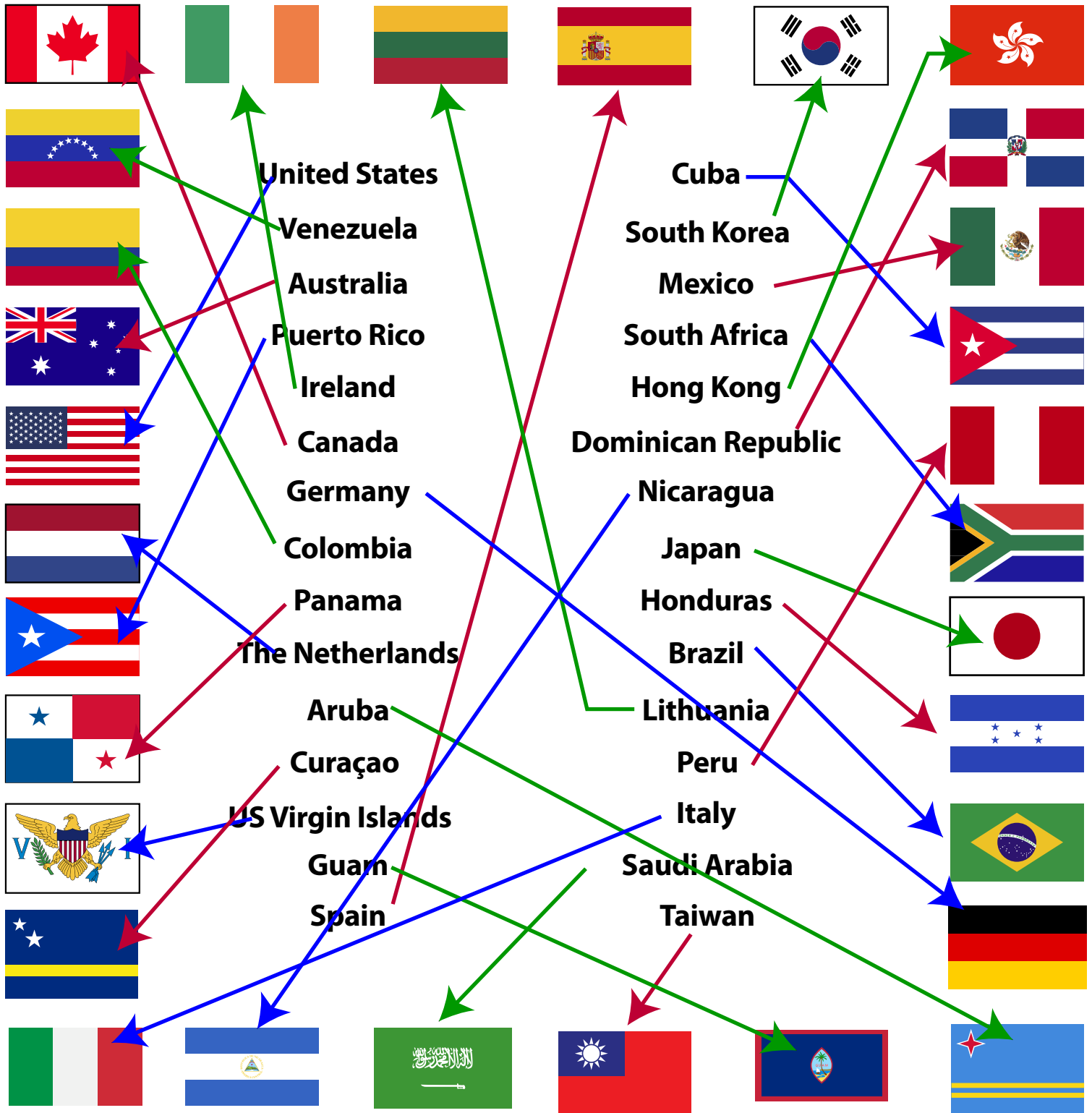


General knowledge



GUESS THE FLAGS

The best baseball players in the world are in Major League Baseball. They are coming from various countries all over the world. Are you able to recognize these flags showing origin countries of these players ? Put an arrow between countries and their flag.



MIXED LETTERS



THE GREATEST CANADIAN PLAYERS IN BASEBALL HISTORY

Canada has produced many talented baseball players who have made their mark on Major League Baseball. Can you find the names of these great players?

L U P H

P U H L

He played 14 seasons with the Astros.

I R N A T M

M A R T I N

Best Canadian catcher in history.

F A R O D X

A X F O R D

A relief pitcher who had his best years with the Brewers.

I K N N E J S

J E N K I N S

The first Canadian to win the Cy Young Award.

O Y D M R N A

R A Y M O N D

Very good pitcher, even better known as an Expos commentator.

U O E N M A R

M O R N E A U

American League MVP in 2006.

R W E K L A

W A L K E R

He will be inducted into the Baseball Hall of Fame in 2020.

Y B A

B A Y

NL Rookie of the year in 2004.

A H E H T

H E A T H

He played Major League baseball from 1936 to 1949, with 2 appearances at the All-Star Game.

T T O V O

V O T T O

He appeared six times in the All-Star Game, always in Reds' uniform.

MIXED LETTERS



CANADIAN BASEBALL PLAYERS IN MLB THIS YEAR...

Canada is developing more and more high-level baseball players, who will most likely play Major League Baseball in 2020. Can you find the names of these baseball players?

First name

Family name

O S J H J O S H

The 22-year-old hit for .249 last year with the San Diego Padres.

O R N A L Y N A Y L O R

R T E L Y T Y L E R

This St. Louis Cardinals outfielder hit .260 in 2019.

N O L I L E O N E I L L

J S E M A J A M E S

Incredible season in 2019 with the Yankees, with a record of 15 wins and 6 losses for this left-handed pitcher.

O T X A N P P A X T O N

I N K C N I C K

Originally from Victoria, British Columbia, he has been playing with the Phillies for 3 years.

T I V P A T E P I V E T T A

L A C C A L A L Q U T N L R I Q U A N T R I L L

First round draft pick of the Padres in 2016, he began his MLB career with them in 2019.

O D J R N A J O R D A N O R N A M O R O M A N O

Right-handed pitcher who reached major baseball in 2019 with the Blue Jays.

M E K I M I K E O R K A O S S O R O K A

Dream season for the right-handed pitcher, with 13 wins and 4 losses with the Braves.

A A H M A R B A B R A H A M O O R T T O R O

He made incredible progress in 2019, ending the season in MLB with the Astros.

O R N A W R O W A N I W K C W I C K

He got his first 2 wins in 2019 with the Chicago Cubs.

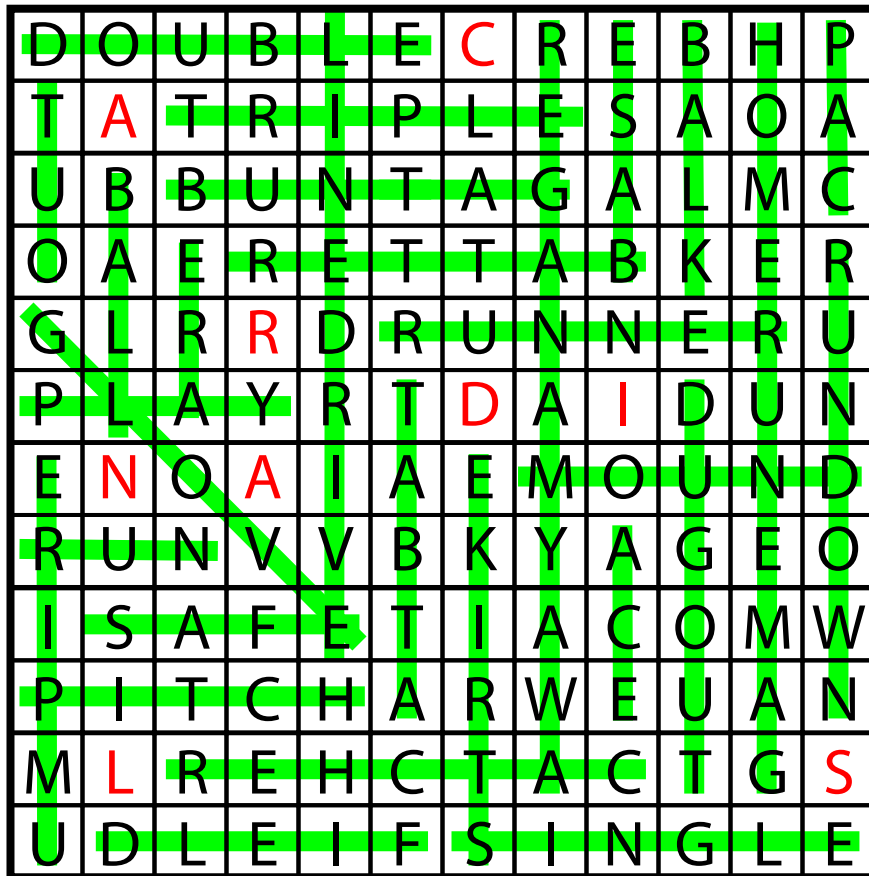
O E J Y J O E Y O O T V T V O T T O

He has been playing with the Cincinnati Reds since 2007.

Hidden Words



Have fun finding the different terms related to baseball.
The remaining letters will also form a word that refers to baseball!



- | | | | |
|--------|---------|------------|---------|
| Ace | Cap | Home run | Run |
| At bat | Catcher | Line drive | Rundown |
| Away | Double | Manager | Safe |
| Balk | Dugout | Mound | Single |
| Ball | ERA | Out | Strike |
| Base | Field | Pitch | Tag |
| Batter | Game | Play | Triple |
| Bunt | Glove | Runner | Umpire |

Answer: CARDINALS