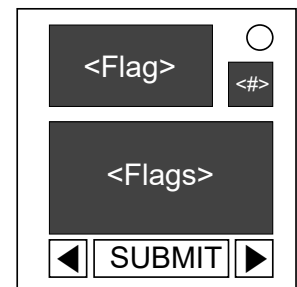


On the Subject of Flags

I hope you're good at geography as this is a flag quiz that doesn't make any sense!

The module consists of a screen with a main flag, a screen with 7 flags that can be navigated using the left and right buttons, and a screen displaying a number between 1 and 7.



Submitting a wrong flag will incur a strike. Submitting the correct flag will disarm the module.

First, sort the 7 flags by applying the first rule that follows its condition:

- If the main country is in North America, and there are no lit indicators, sort the 7 flags by their country name in alphabetical order.
- Otherwise, if the main country's dial code is higher than 100, and there is an RJ-45 port, sort the 7 flags by their dial code in numerical order.
- Otherwise, if the main country's name contains the last letter of its currency, sort the 7 flags by their ISO code in alphabetical order.
- Otherwise, if the main country's capital has more than 9 letters, sort the 7 flags by their capital in alphabetical order.
- Otherwise, if the main country is in Europe, and its currency is not EUR, sort the 7 flags by their continent in alphabetical order.
- Otherwise, if there is a country in the 7 flags with the same continent as the main country's, sort the 7 flags by their currency in alphabetical order.
- Otherwise, sort the 7 flags by their country name in alphabetical order.

If there are any flags that have the same information, sort the flags with duplicate information by their country name in alphabetical order.

A number will be displayed at the top right. After sorting the flags, submit the flag in the position of the displayed number in your sorted list of flags.

BUT if there is an unlit BOB indicator, and the serial number contains any character from the phrase "WHITE FLAG" while France is in the 7 flags, ignore all above instructions and simply submit the flag of France.

Use the table in the next pages to get information about flags and countries.

| Flag | Country | Continent | Capital | Currency | ISO Code | Dial Code |
|---|----------------|---------------|------------|----------|----------|-----------|
|  | Algeria | North Africa | Algiers | DZD | DZA | +213 |
|  | Australia | Oceania | Canberra | AUD | AUS | +61 |
|  | Austria | Europe | Vienna | EUR | AUT | +43 |
|  | Belgium | Europe | Brussels | EUR | BEL | +32 |
|  | Brazil | South America | Brasília | BRL | BRA | +55 |
|  | Canada | North America | Ottawa | CAD | CAN | +1 |
|  | Chile | South America | Santiago | CLP | CHL | +56 |
|  | China | East Asia | Beijing | CNY | CHN | +86 |
|  | Colombia | South America | Bogotá | COP | COL | +57 |
|  | Cuba | North America | Havana | CUP | CUB | +53 |
|  | Czech Republic | Europe | Prague | CZK | CZE | +420 |
|  | Denmark | Europe | Copenhagen | DKK | DNK | +45 |
|  | Finland | Europe | Helsinki | EUR | FIN | +358 |
|  | France | Europe | Paris | EUR | FRA | +33 |
|  | Germany | Europe | Berlin | EUR | DEU | +49 |
|  | Greenland | North America | Nuuk | DKK | GRL | +299 |
|  | Iceland | Europe | Reykjavík | ISK | ISL | +354 |
|  | India | South Asia | New Delhi | INR | IND | +91 |

| Flag | Country | Continent | Capital | Currency | ISO Code | Dial Code |
|---|----------------|-----------------|------------------|----------|----------|-----------|
|  | Japan | East Asia | Tokyo | JPY | JPN | +81 |
|  | Mexico | North America | Mexico City | MXN | MEX | +52 |
|  | Morocco | North Africa | Rabat | MAD | MAR | +212 |
|  | Netherlands | Europe | Amsterdam | EUR | NLD | +31 |
|  | New Zealand | Oceania | Wellington | NZD | NZL | +64 |
|  | Norway | Europe | Oslo | NOK | NOR | +47 |
|  | Panama | Central America | Panama City | PAB | PAN | +507 |
|  | Peru | South America | Lima | PEN | PER | +51 |
|  | Poland | Europe | Warsaw | PLN | POL | +48 |
|  | Samoa | Oceania | Apia | WST | WSM | +685 |
|  | Senegal | West Africa | Dakar | XOF | SEN | +221 |
|  | South Korea | East Asia | Seoul | KRW | KOR | +82 |
|  | Spain | Europe | Madrid | EUR | ESP | +34 |
|  | Sudan | North Africa | Khartoum | SDG | SDN | +249 |
|  | Sweden | Europe | Stockholm | SEK | SWE | +46 |
|  | Thailand | Southeast Asia | Bangkok | THB | THA | +66 |
|  | United Kingdom | Europe | London | GBP | GBR | +44 |
|  | United States | North America | Washington, D.C. | USD | USA | +1 |