NOIR /nWAR/
adjective *French*.
black; noting the black numbers in roulette; also the name of this game.

Rules: This game is best played with two teams of two people each. One team is 'X' and the other team is 'O'.
Each team takes turns drawing a card from the deck and reading the clue to the other team who must decide
whether the clue represents Nominal, Ordinal, Interval, or Ratio data. If the team is correct, they get to mark a
spot corresponding to the correct answer on the game board below. If the team is incorrect, the team that read
the clue gets to mark a spot corresponding to the correct answer on the game board below. The first team to get
five in a row wins.

Interval	Nominal	Interval	Nominal	Ratio	Ordinal	Ordinal	Interval	Ratio	Ratio
Ordinal	Interval	Ordinal	Ratio	Ordinal	Ratio	Interval	Ratio	Ratio	Nominal
Ratio	Ratio	Interval	Interval	Ordinal	Ratio	Ordinal	Interval	Ordinal	Interval
Nominal	Interval	Ordinal	Ordinal	Interval	Nominal	Ratio	Nominal	Interval	Ordinal
Interval	Ordinal	Ratio	Ordinal	Nominal	Interval	Interval	Ordinal	Interval	Interval
Ordinal	Ordinal	Nominal	Ratio	Interval	Ordinal	Ratio	Ordinal	Nominal	Ordinal
Ratio	Ratio	Ratio	Interval	Ratio	Interval	Nominal	Ratio	Ordinal	Ratio

	N.O.I.R. Game Questions	Answers
1.	Voltage measurements from a home	Ratio
2.	Types of movies (drama, comedy, adventure, documentary, etc.)	Nominal
3.	Critic Ratings of Movies on a scale from 0 to 4 stars	Ordinal
4.	Actual temperatures (in degrees Fahrenheit)	Interval
5.	Companies that produce movies (Disney, MGM, WB, Universal, 20th Century Fox, etc.)	Nominal
6.	Measured amounts of greenhouse gasses (in tons per year) emitted by cars	Ratio
7.	Years in which movies were released	Interval
8.	Ranks of cars evaluated by Consumer's Union	Ordinal
9.	Political Affiliation	Nominal
10.	Number of acts of delinquency by a juvenile	Ordinal
11.	Amount of income a person makes in a given year	Ratio
12.	Number of hours an individual watches TV in a week	Ratio
13.	Geographical regions (West, Midwest, East, South)	Nominal
14.	Number of pounds and ounces a person weights when he/she first wakes up in the morning	Ratio
15.	Views regarding abortion (Strongly disagree, disagree, neutral, etc.)	Ordinal
16.	Types of careers (engineer, doctor, sociologist, truck driver, etc.)	Nominal
17.	Education (some high school, completed high school, some college, etc.)	Ordinal
18.	The temperature of eight different plastic spheres	Interval
19.	The sample of spheres categorized from softest to hardest	Ordinal
20.	Salaries of college professors	Ratio
21.	Survey responses of 'good, better, best'	Ordinal
22.	Temperatures of the ocean at various depths	Interval
23.	Nationalities of survey respondents	Nominal
24.	Ages of survey respondents	Ratio
25.	The subjects in which college students major	Nominal
26.	Student's grades on a test (A, B, C, etc.)	Ordinal
27.	Amount of fat (in grams) in cookies	Ratio
28.	Five different genotypes	Nominal
29.	Amount of pain a patient is feeling (on a scale from 1 to 10)	Ordinal
30.	Temperature on the Kelvin Scale	Ratio
31.	Type of car that a person drives	Nominal
32.	Ranking of a person's favorites sports	Ordinal
33.	The order of people's places in a line	Ordinal
34.	A list of a person's favorite books	Nominal
35.	The order of runners finishing a race	Ordinal
36.	Height of a child	Ratio
37.	Years of elections	Interval
38.	Ages of children	Ratio
39.	Monthly Temperatures	Interval
40.	Weight of a child	Ratio
41.	Favorite types of music	Nominal
42.	Livability rankings for cities	Ordinal
43.	Hair colors	Nominal
44.	Intelligence Quotient (IQ)	Interval
45.	Measurement of Sea Level	Interval

Voltage measurements from a home 1	Amount of pain a patient is feeling (on a scale from 1 to 10) 29
Types of movies (drama, comedy, adventure, documentary, etc.) 2	Temperature on the Kelvin Scale 30
Critic Ratings of Movies on a scale from 0 to 4 stars 3	Type of car that a person drives 31

Actual temperatures (in degrees Fahrenheit) 4	Ranking of a person's favorites sports 32
Companies that produce movies (Disney, MGM, WB, Universal, 20th Century Fox, etc.) 5	The order of people's places in a line 33
Measured amounts of greenhouse gasses (in tons per year) emitted by cars 6	A list of a person's favorite books 34

Years in which movies were released	The order of runners finishing a race
7	35
Ranks of cars evaluated by Consumer's Union	Height of a child
8	36
Political Affiliation	Years of elections
9	37

Number of acts of delinquency by a juvenile 10	Ages of children 38
Amount of income a person makes in a given year 11	Monthly Temperatures 39
Number of hours an individual watches TV in a week 12	Weight of a child 40

Geographical regions (West, Midwest, East, South) 13	Favorite types of music 41
Number of pounds and ounces a person weights when he/she first wakes up in the morning 14	Livability rankings for cities 42
Views regarding abortion (Strongly disagree, disagree, neutral, etc.) 15	Hair colors 43

Types of careers (engineer, doctor, sociologist, truck driver, etc.) 16	Intelligence Quotient (IQ) 44
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The temperature of eight different plastic spheres 18	Nationalities of survey respondents 23

The sample of spheres categorized from softest to hardest

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Ages of survey respondents

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Salaries of college professors

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The subjects in which college students major

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Survey responses of 'good, better, best'

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Student's grades on a test (A, B, C, etc.)

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Temperatures of the ocean at various depths 22	Amount of fat (in grams) in cookies 27
Five different genotypes 28	