DRAWINGS

1/15

Figure 1: Super Color Sic Bo

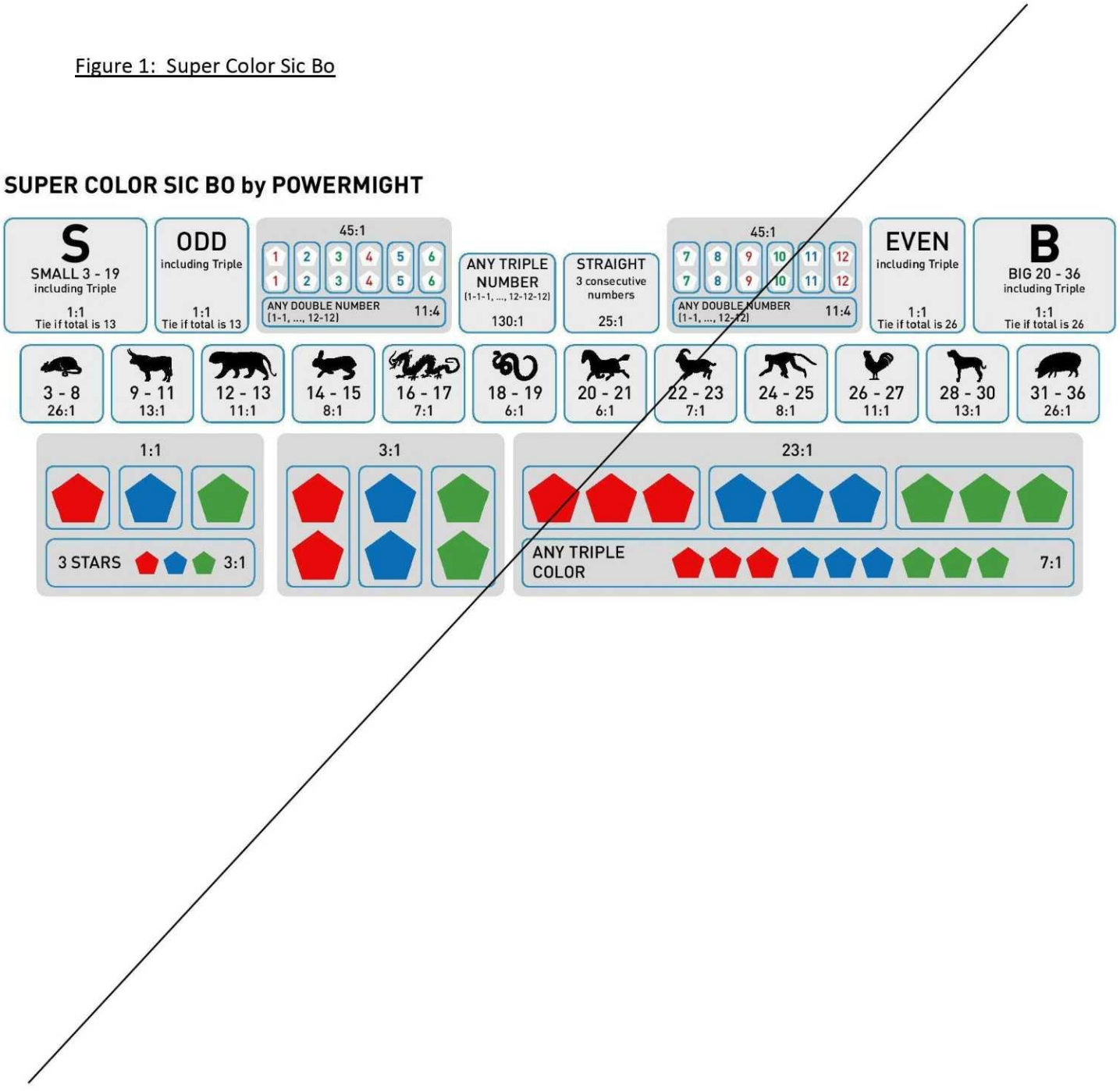


Figure 2:

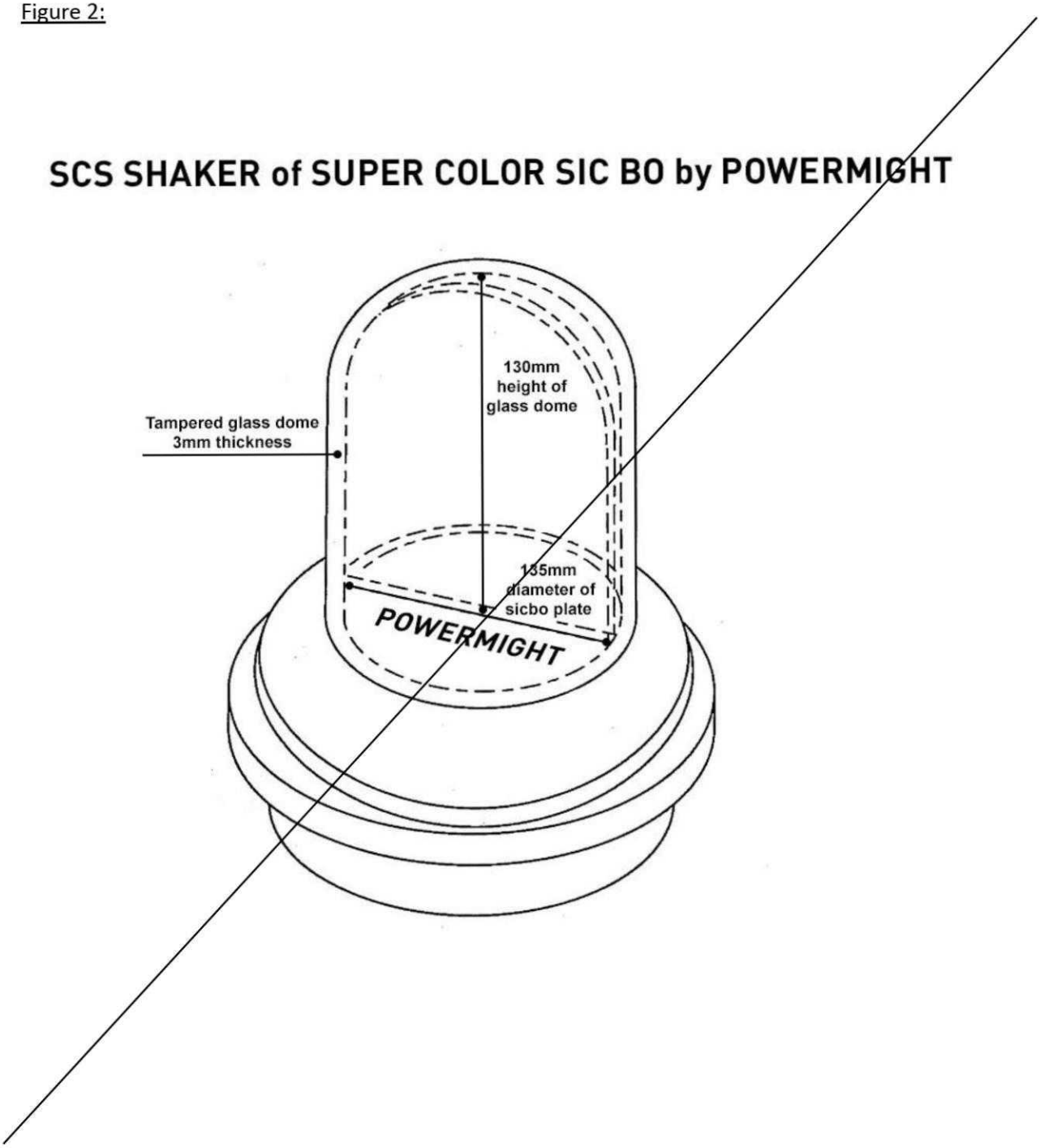

SCS SHAKER of SUPER COLOR SIC BO by POWERMIGHT
130mm
height of
glass dome
Tampered glass dome
3mm thickness
135mm
diameter of
sicbo plate
POWERMIGHT

Figure 3: Colored Dices

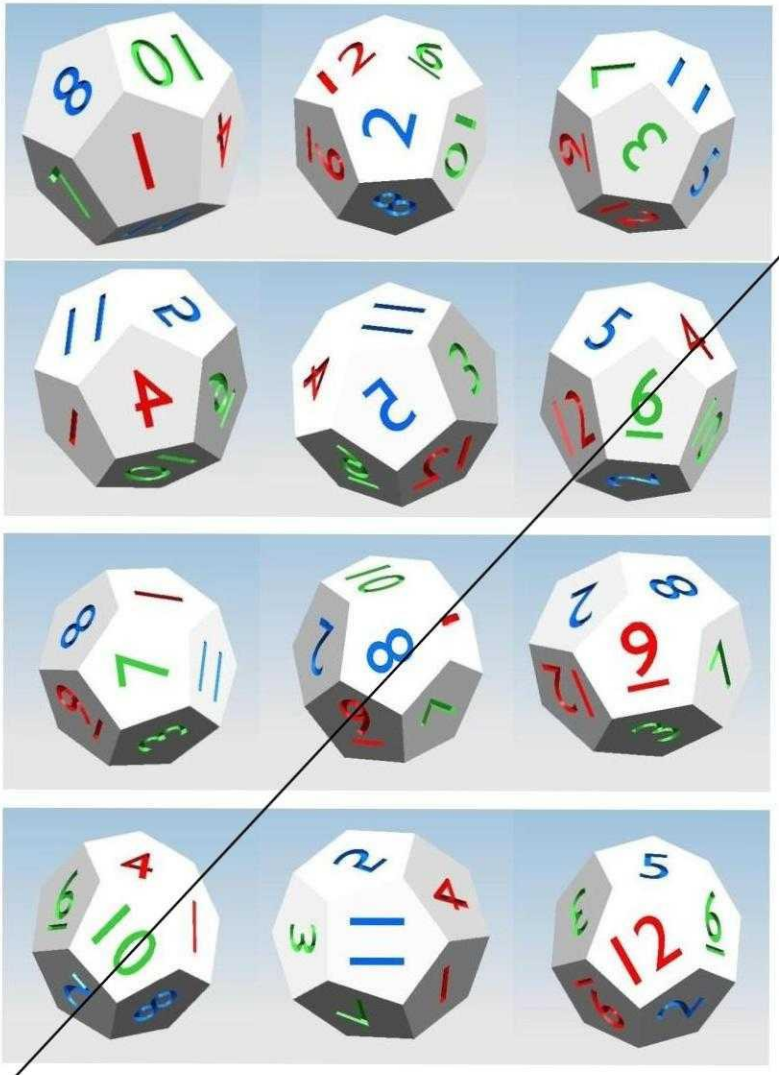


Figure 4: Dice Combinations

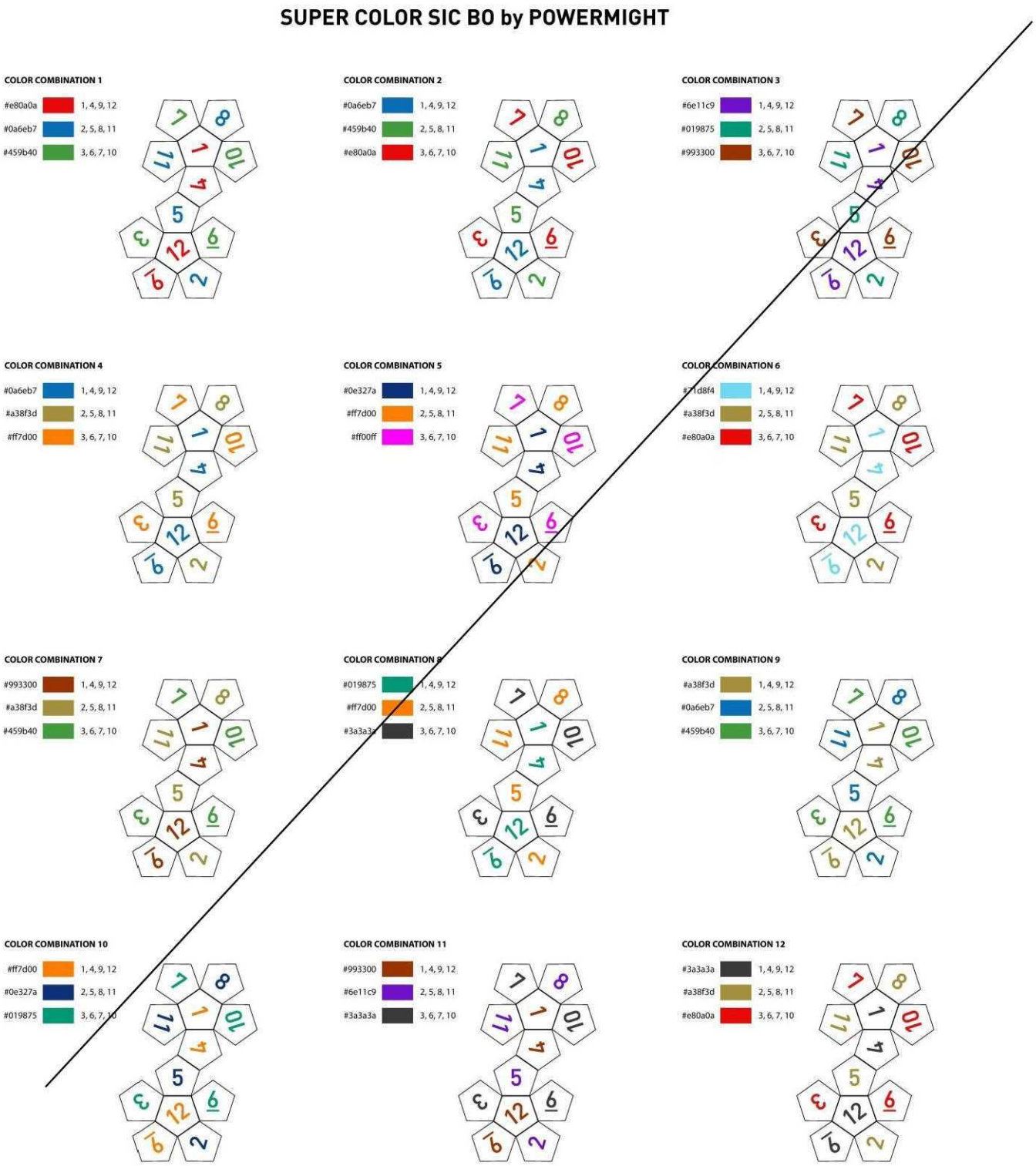


Figure 5: Specific Single Color Bet

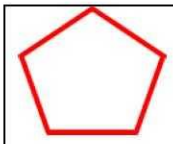
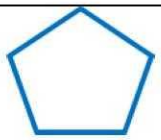
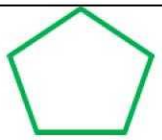
		
Exactly one Red Dice 1:1	Exactly one Blue Dice 1:1	Exactly one Green Dice 1:1

Figure 6: Specific Double Color Bet

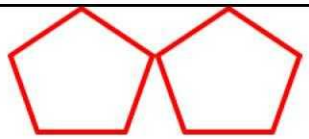
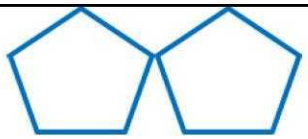
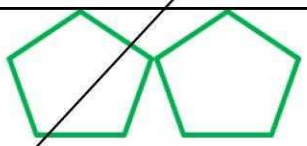
		
Exactly two Red Dice 3:1	Exactly two Blue Dice 3:1	Exactly three Green Dice 3:1

Figure 7: Specific Triple Color Bet

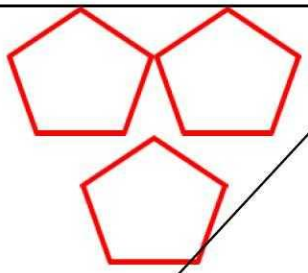
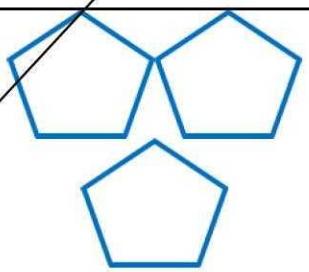
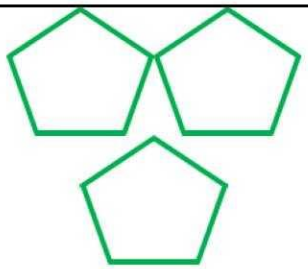
		
23:1	23:1	23:1

Figure 8: Any Triple Color Bet

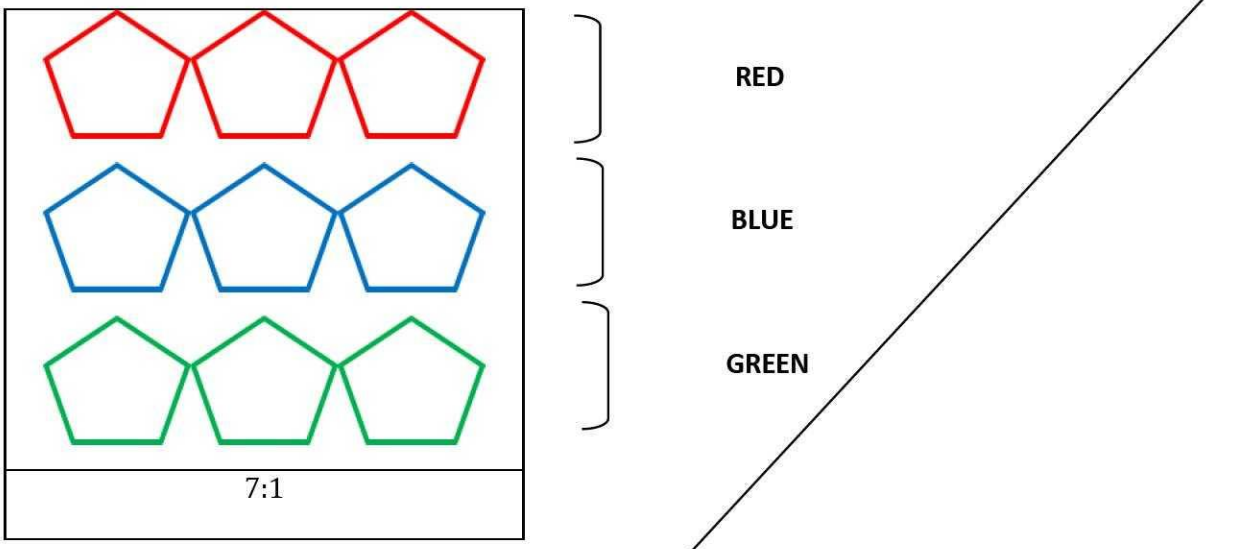


Figure 9: Three Stars Bet

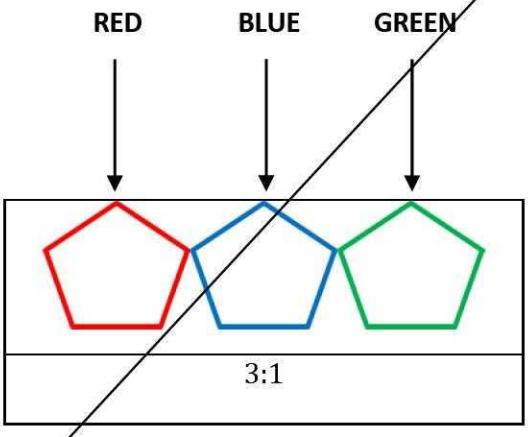


Figure 10: Any Triple Number Bet

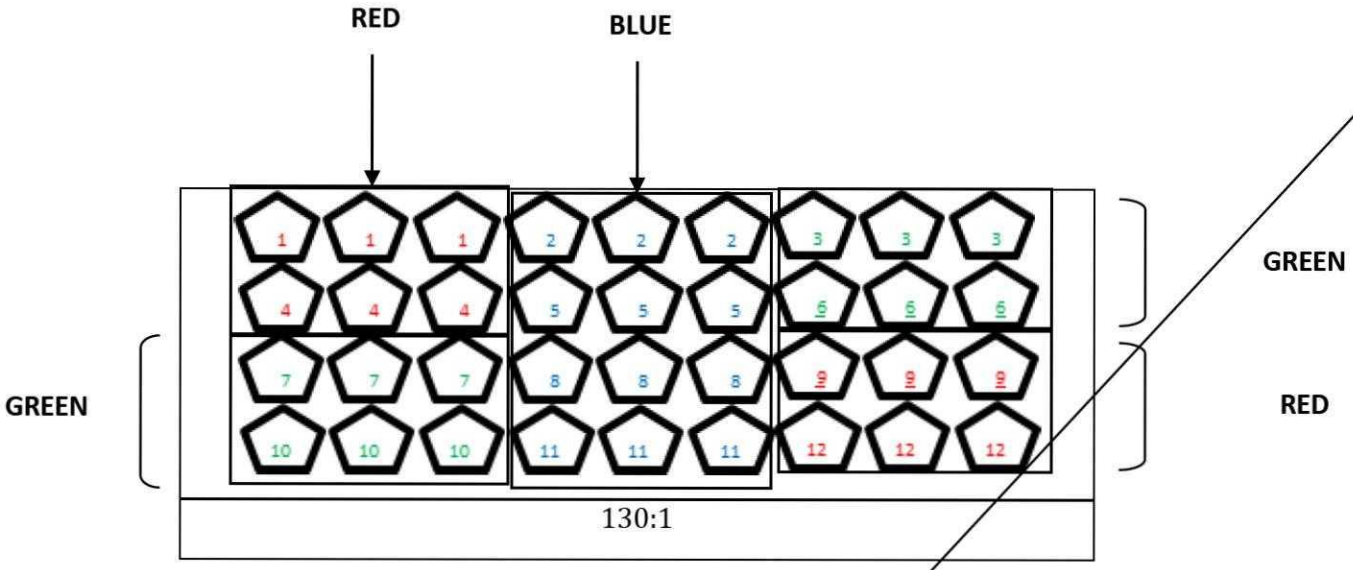


Figure 11: Any Double Number Bet

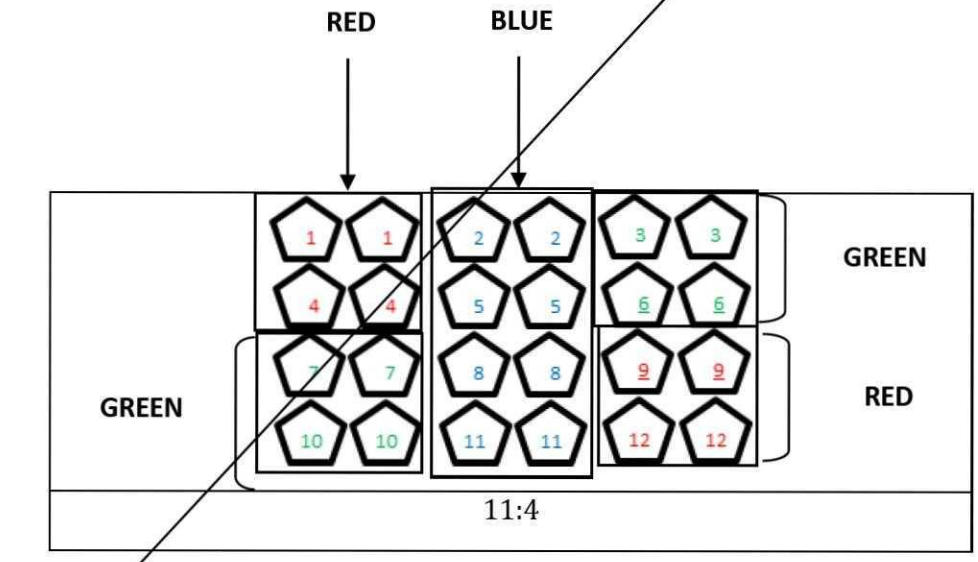


Figure 12: Specific Double Number Bet

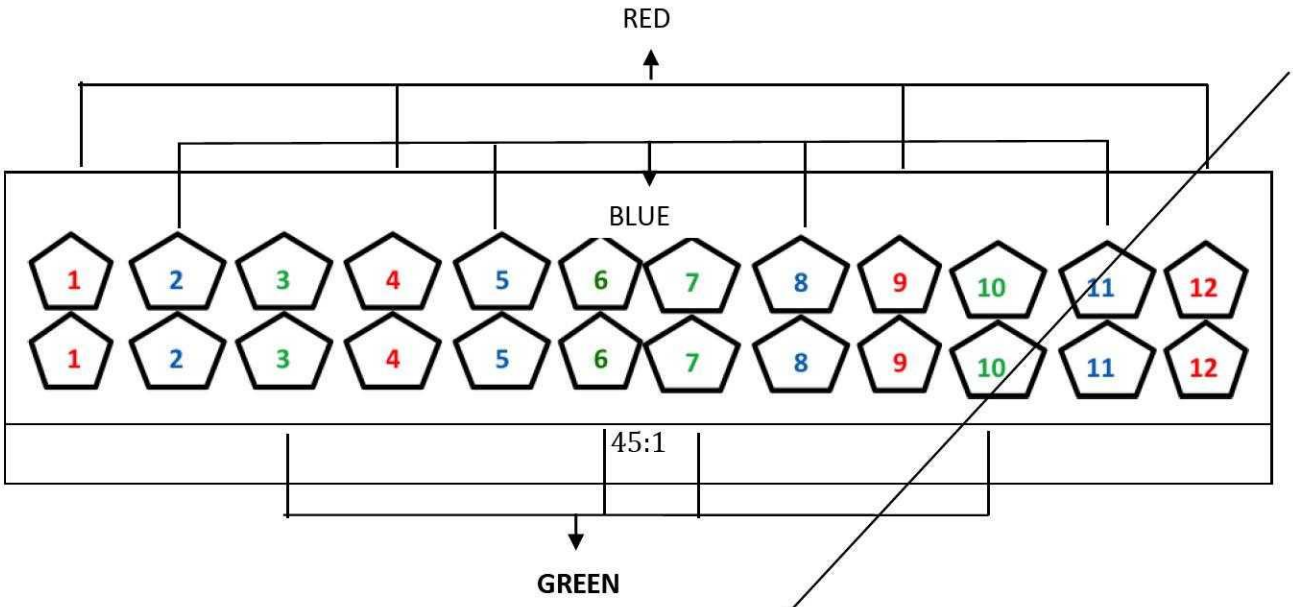
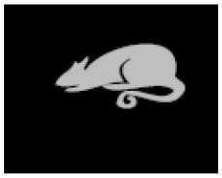
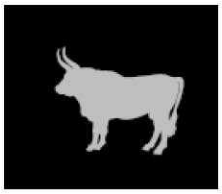
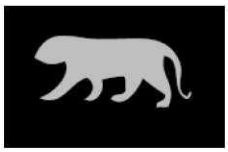
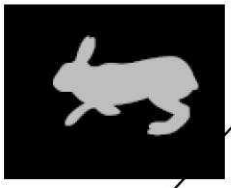


Figure 13 : Zodiac Bet

Zodiac	Total Sum of all three dice	Pay-out
Rat: 	Three (3) or four (4) or five (5) or six (6) or seven (7) or eight (8)	26:1
Ox: 	Nine (9)or ten (10) or eleven (11)	13:1
Tiger: 	Twelve (12) or thirteen (13)	11:1
Rabbit: 	Fourteen (14) or fifteen (15)	8:1
Dragon: 	Sixteen (16) or seventeen (17)	7:1

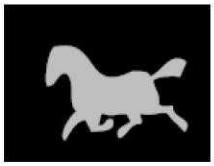
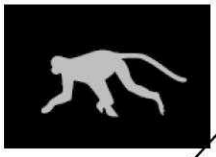
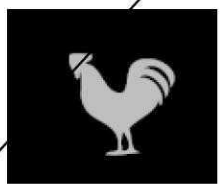
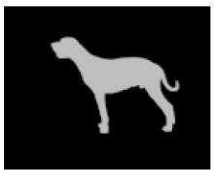
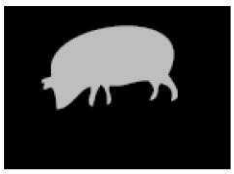
Snake: 	Eighteen (18) or nineteen (19)	6:1
Horse: 	Twenty (20) or twenty-one (21)	6:1
Goat: 	Twenty-two (22) or twenty-three (23)	7:1
Monkey: 	Twenty-four (24) or twenty-five (25)	8:1
Rooster: 	Twenty-six (26) or twenty-seven (27)	11:1
Dog: 	Twenty-eight (28) or twenty-nine (29) or thirty (30)	13:1
Pig: 	Thirty-one (31) or thirty-two (32) or thirty-three (33) or thirty-four (34) or thirty-five (35) or thirty-six (36)	26:1

Figure 14: Bets and Probabilities

Big / Small				
Event	Pays	Combinations	Probability	Return
Big / Small	1	798	0.461806	0.461806
Tie	0	66	0.038194	0.000000
Others	-1	864	0.500000	-0.500000
Total		1,728	1.000000	-0.038194

Odd / Even				
Event	Pays	Combinations	Probability	Return
Odd / Even	1	798	0.461806	0.461806
Tie	0	66	0.038194	0.000000
Others	-1	864	0.500000	-0.500000
Total		1,728	1.000000	-0.038194

Specific Single Color Bet				
Event	Pays	Combinations	Probability	Return
Specific Single Color	1	768	0.444444	0.444444
Specific Double Color	-1	384	0.222222	-0.222222
Specific Triple Color	-1	64	0.037037	-0.037037
Others	-1	512	0.296296	-0.296296
Total		1,728	1.000000	-0.111111

Specific Double Color Bet				
Event	Pays	Combinations	Probability	Return
Specific Double Color	3	384	0.222222	0.666667
Others	-1	1,344	0.777778	-0.777778
Total		1,728	1.000000	-0.111111

Specific Triple Color Bet				
Event	Pays	Combinations	Probability	Return
Specific Double Color	23	64	0.037037	0.851852
Others	-1	1,664	0.962963	-0.962963
Total		1,728	1.000000	-0.111111

Any Triple Color Bet				
Event	Pays	Combinations	Probability	Return
Specific Double Color	7	192	0.111111	0.777778
Others	-1	1,536	0.888889	-0.888889
Total		1,728	1.000000	-0.111111

Three Stars / [illegible]				
Event	Pays	Combinations	Probability	Return
3 Different Color	1.75	576	0.333333	0.583333
Others	-1	1,152	0.666667	-0.666667
Total		1,728	1.000000	-0.083333

* All bet on Small is consider a tie in event of total sum is 13
* All bet on Big is consider a tie in event of total sum is 26

Small	Big
1:1	1:1
3-19 including Triple Tie on total sum 13	20-36 including Triple Tie on total sum 26

* All bet on Odd is consider a tie in event of total sum is 13
* All bet on Even is consider a tie in event of total sum is 26

Odd	Even
1:1	1:1
Total sum odd including Triple Tie on total sum 13	Total sum even including Triple Tie on total sum 26

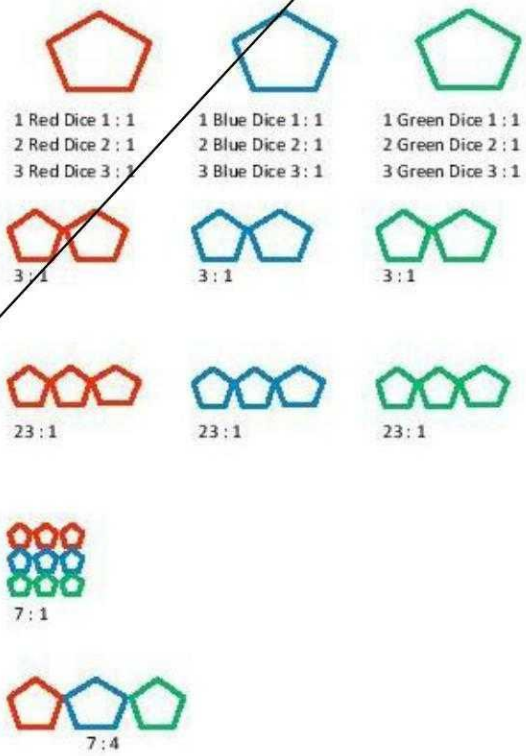
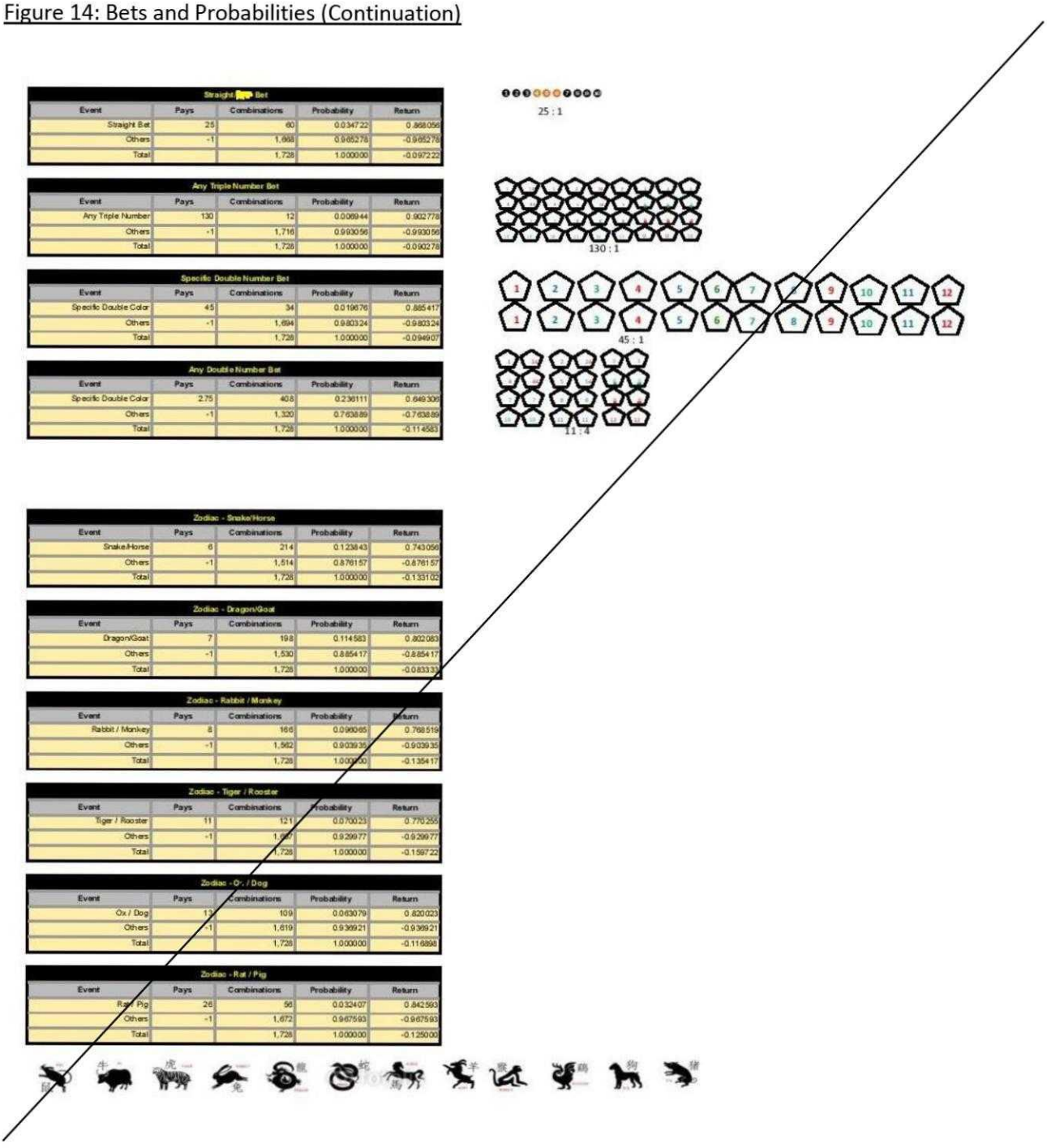


Figure 14: Bets and Probabilities (Continuation)



Straight Bet				
Event	Pays	Combinations	Probability	Return
Straight Bet	25	60	0.034722	0.868056
Others	-1	1,668	0.965278	-0.965278
Total		1,728	1.000000	-0.097222

25 : 1

Any Triple Number Bet				
Event	Pays	Combinations	Probability	Return
Any Triple Number	130	12	0.006944	0.902778
Others	-1	1,716	0.993056	-0.993056
Total		1,728	1.000000	-0.090278

130 : 1

Specific Double Number Bet				
Event	Pays	Combinations	Probability	Return
Specific Double Color	45	34	0.019676	0.885417
Others	-1	1,694	0.980324	-0.980324
Total		1,728	1.000000	-0.094907

45 : 1

Any Double Number Bet				
Event	Pays	Combinations	Probability	Return
Specific Double Color	2.75	408	0.236111	0.649306
Others	-1	1,320	0.763889	-0.763889
Total		1,728	1.000000	-0.114583

11 : 4

Zodiac - Snake/Horse				
Event	Pays	Combinations	Probability	Return
Snake/Horse	6	214	0.123843	0.743056
Others	-1	1,514	0.876157	-0.876157
Total		1,728	1.000000	-0.133102

Zodiac - Dragon/Goat				
Event	Pays	Combinations	Probability	Return
Dragon/Goat	7	198	0.114583	0.802083
Others	-1	1,530	0.885417	-0.885417
Total		1,728	1.000000	-0.083333

Zodiac - Rabbit / Monkey				
Event	Pays	Combinations	Probability	Return
Rabbit / Monkey	8	166	0.096065	0.768519
Others	-1	1,562	0.903935	-0.903935
Total		1,728	1.000000	-0.135417

Zodiac - Tiger / Rooster				
Event	Pays	Combinations	Probability	Return
Tiger / Rooster	11	121	0.070023	0.770255
Others	-1	1,607	0.929977	-0.929977
Total		1,728	1.000000	-0.159722

Zodiac - Ox / Dog				
Event	Pays	Combinations	Probability	Return
Ox / Dog	13	109	0.063079	0.820023
Others	-1	1,619	0.936921	-0.936921
Total		1,728	1.000000	-0.116898

Zodiac - Rat / Pig				
Event	Pays	Combinations	Probability	Return
Rat / Pig	26	56	0.032407	0.842593
Others	-1	1,672	0.967593	-0.967593
Total		1,728	1.000000	-0.125000

Figure 15: Conventional Sic Bo Game

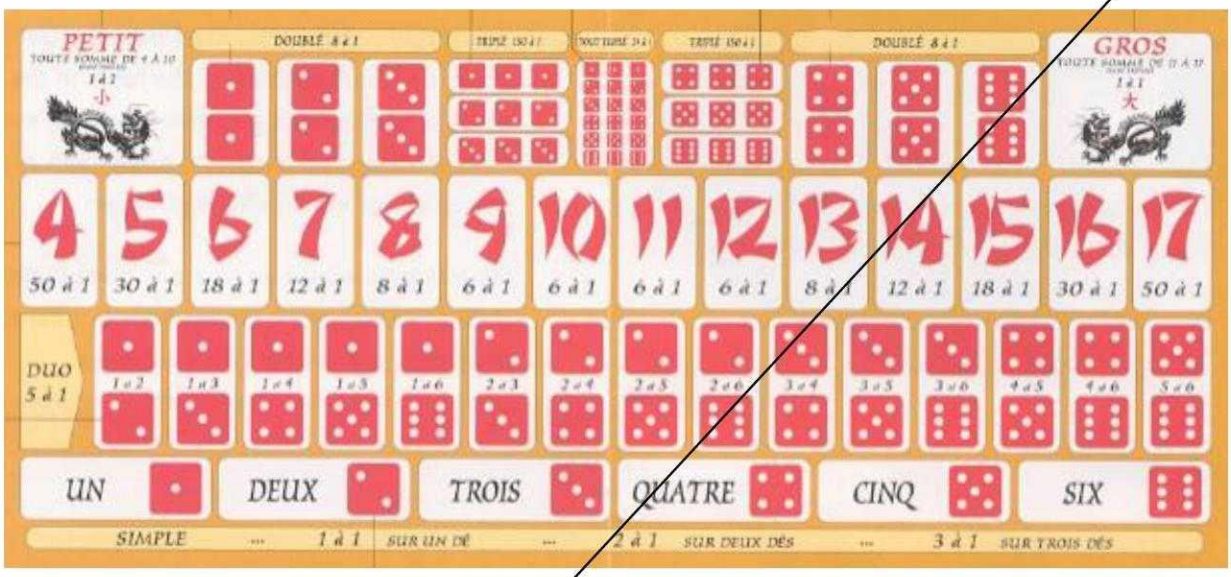


Figure 16: Screen shot of the Super Color Sic Bo Game

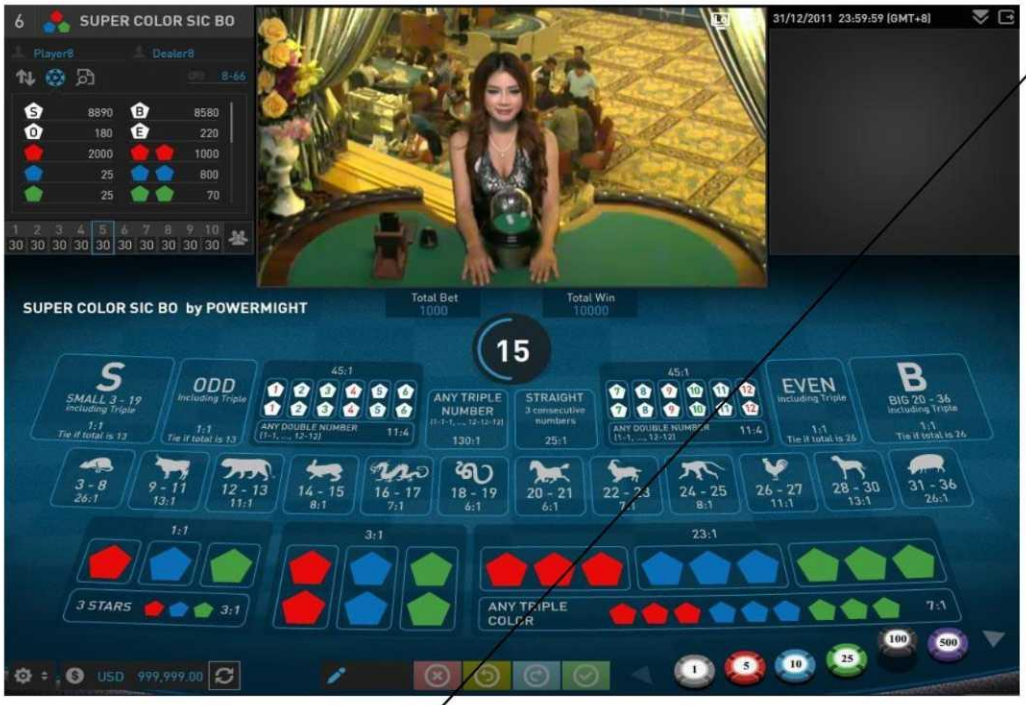
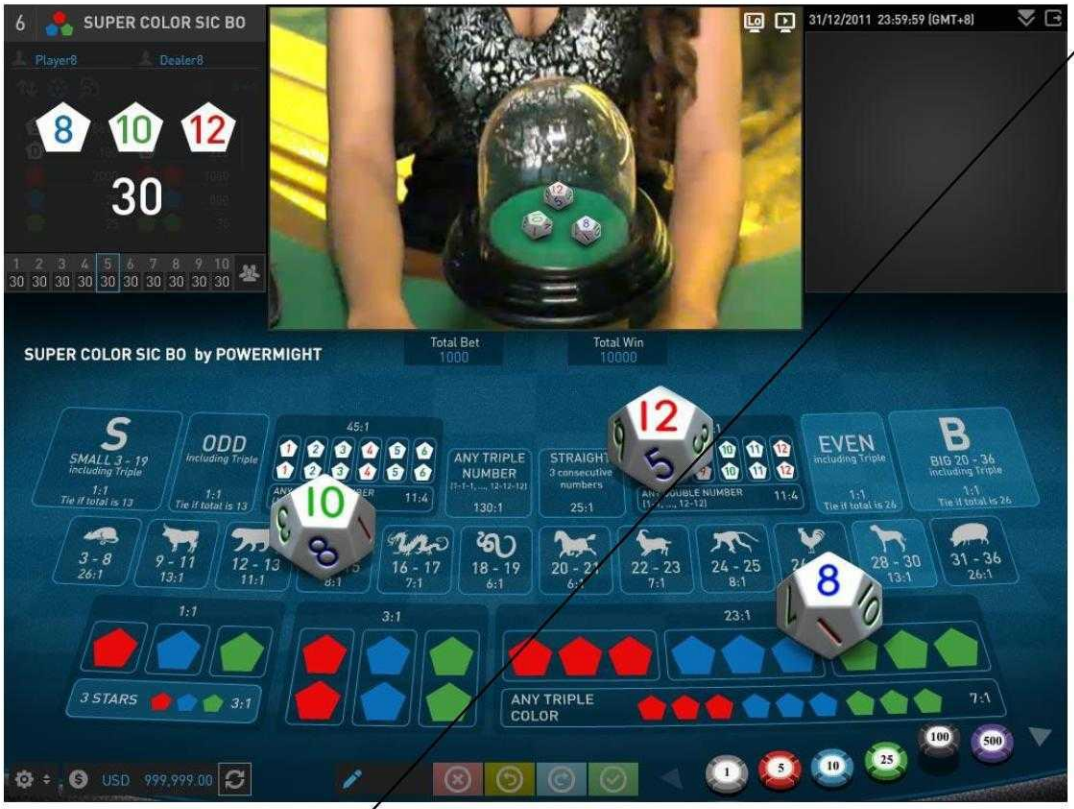


Figure 17: Examples of the 12 Zodiac Characters



Figure 18: Gaming and Scoring information of the Super Color Sic Bo Game



DRAWINGS

Layout of Super Color Sic Bo

Figure 1(a):

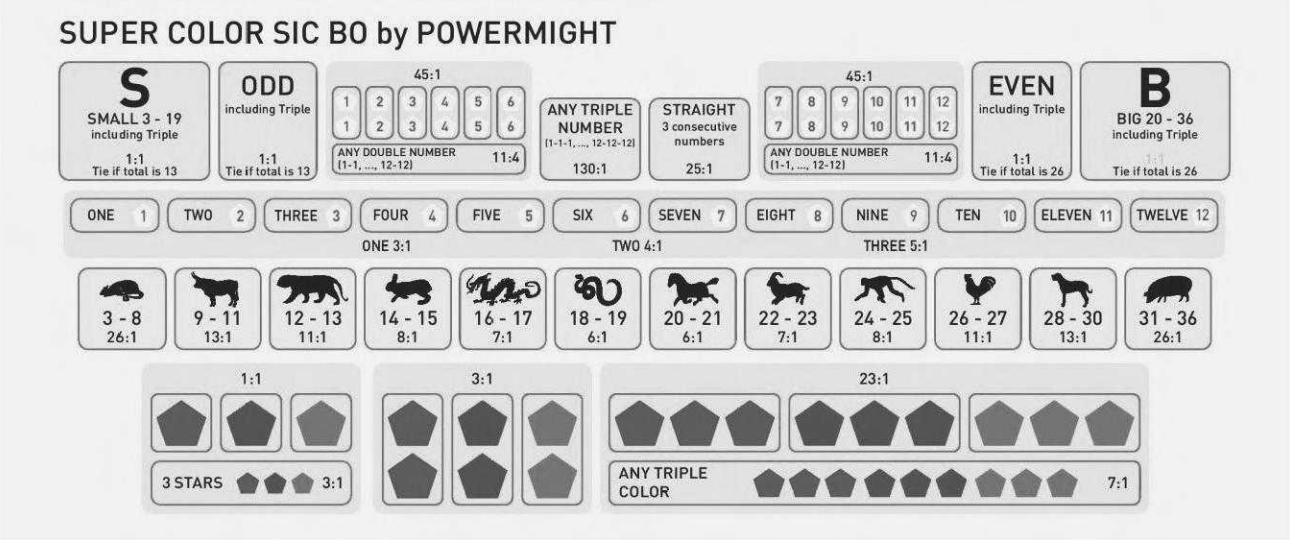


Figure 1(b):

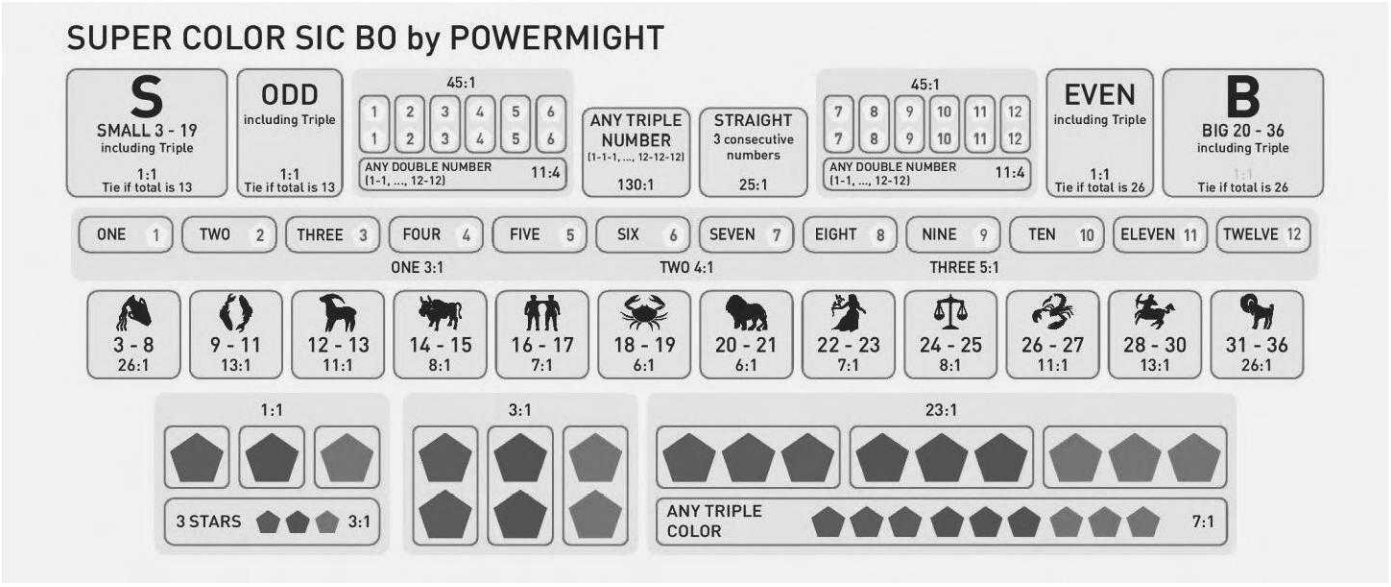


Figure 2:

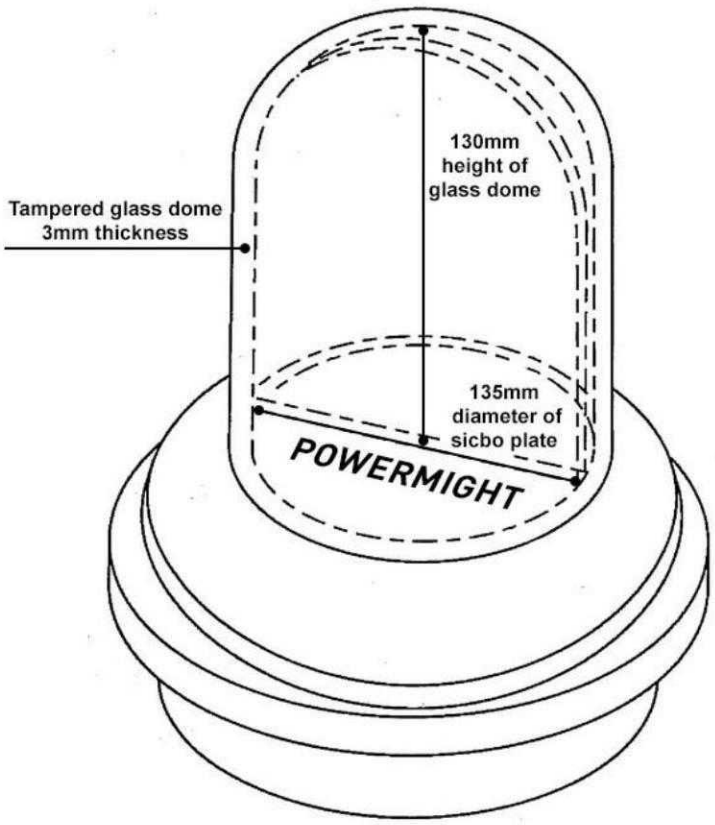

SCS SHAKER of SUPER COLOR SIC BO by POWERMIGHT
130mm
height of
glass dome
Tampered glass dome
3mm thickness
135mm
diameter of
sicbo plate
POWERMIGHT

Figure 3:

Coloured Dices



Figure 4(a):

Dice Combinations

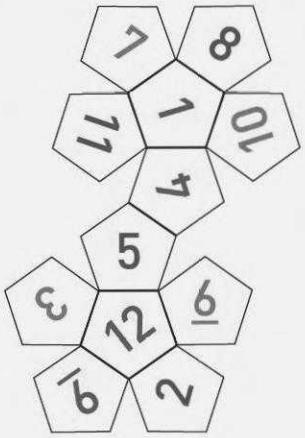
SUPER COLOR SIC BO by POWERMIGHT

COLOR COMBINATION 1

Red (#e80a0a)
1, 4, 9, 12

Blue (#0a6eb7)
2, 5, 8, 11

Green (#459b40)
3, 6, 7, 10

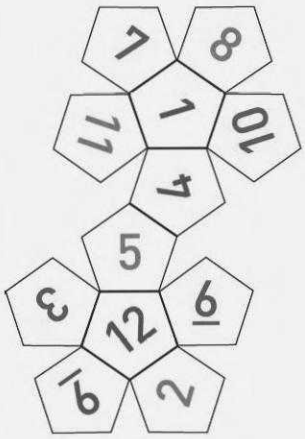


COLOR COMBINATION 2

Blue (#0a6eb7)
1, 4, 9, 12

Green (#459b40)
2, 5, 8, 11

Red (#e80a0a)
3, 6, 7, 10

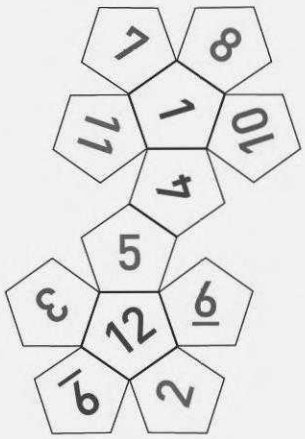


COLOR COMBINATION 3

Purple (#6e11c9)
1, 4, 9, 12

Dark Cyan (#019875)
2, 5, 8, 11

Brown (#993300)
3, 6, 7, 10

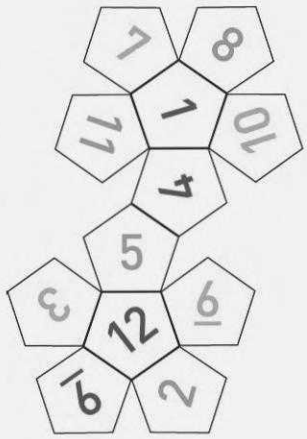


COLOR COMBINATION 4

Blue (#0a6eb7)
1, 4, 9, 12

Gold (#a38f3d)
2, 5, 8, 11

Orange (#ff7d00)
3, 6, 7, 10

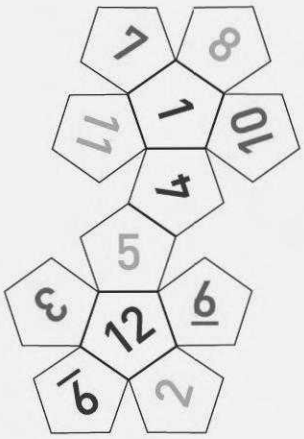


COLOR COMBINATION 5

Dark Blue (#0e327a)
1, 4, 9, 12

Orange (#ff7d00)
2, 5, 8, 11

Fuchsia (#ff00ff)
3, 6, 7, 10



COLOR COMBINATION 6

Light Blue (#71d8f4)
1, 4, 9, 12

Gold (#a38f3d)
2, 5, 8, 11

Red (#e80a0a)
3, 6, 7, 10

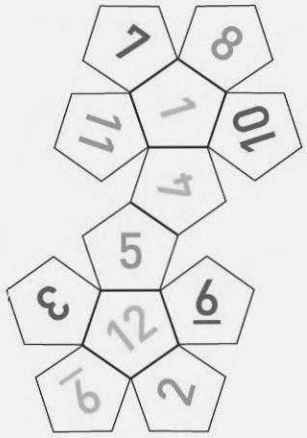


Figure 4(b)

Dice Combinations (Continuation)

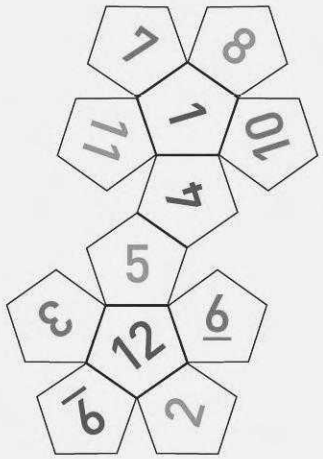
SUPER COLOR SIC BO by POWERMIGHT

COLOR COMBINATION 7

Brown (#993300)
1, 4, 9, 12

Gold (#a38f3d)
2, 5, 8, 11

Green (#459b40)
3, 6, 7, 10

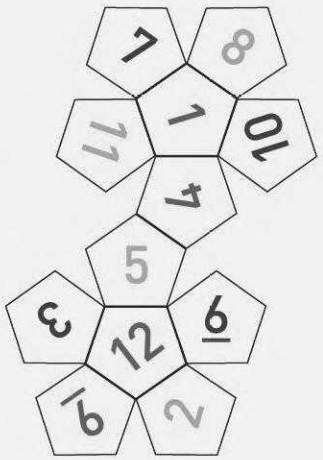


COLOR COMBINATION 8

Dark Cyan (#019875)
1, 4, 9, 12

Orange (#ff7d00)
2, 5, 8, 11

Dark Gray (#3a3a3a)
3, 6, 7, 10

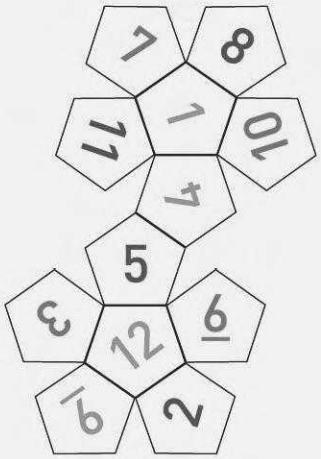


COLOR COMBINATION 9

Gold (#a38f3d)
1, 4, 9, 12

Blue (#0a6eb7)
2, 5, 8, 11

Green (#459b40)
3, 6, 7, 10

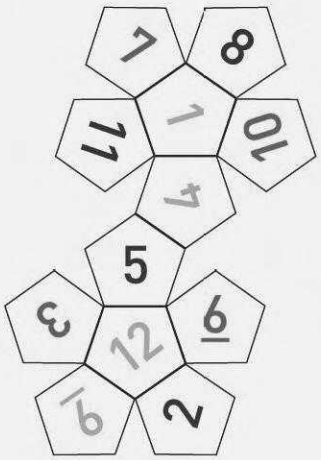


COLOR COMBINATION 10

Orange (#ff7d00)
1, 4, 9, 12

Dark Blue (#0e327a)
2, 5, 8, 11

Dark Cyan (#019875)
3, 6, 7, 10

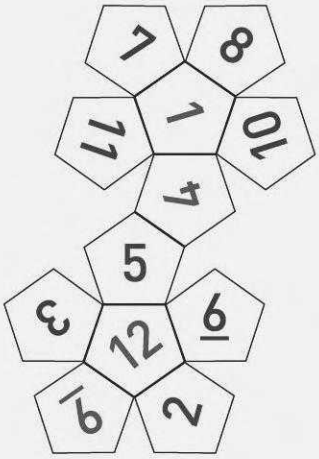


COLOR COMBINATION 11

Brown (#993300)
1, 4, 9, 12

Purple (#6e11c9)
2, 5, 8, 11

Dark Gray (#3a3a3a)
3, 6, 7, 10



COLOR COMBINATION 12

Dark Gray (#3a3a3a)
1, 4, 9, 12

Gold (#a38f3d)
2, 5, 8, 11

Red (#e80a0a)
3, 6, 7, 10

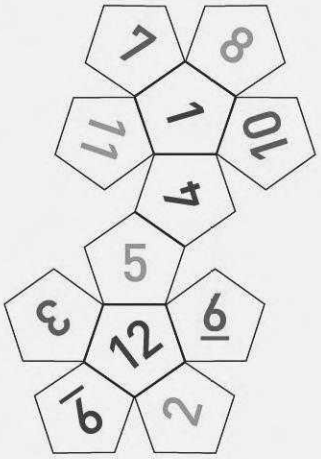


Figure 5: Specific Single Color Bet

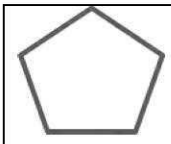
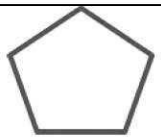
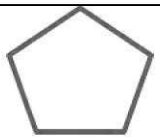
		
Exactly one Red Dice 1:1	Exactly one Blue Dice 1:1	Exactly one Green Dice 1:1

Figure 6: Specific Double Color Bet

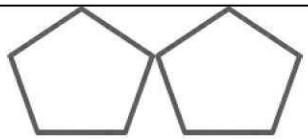
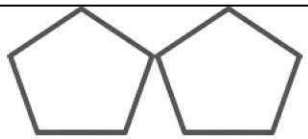
		
Exactly two Red Dice 3:1	Exactly two Blue Dice 3:1	Exactly three Green Dice 3:1

Figure 7: Specific Triple Color Bet

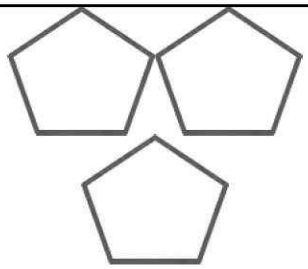
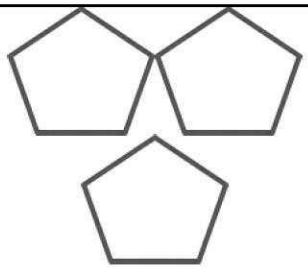
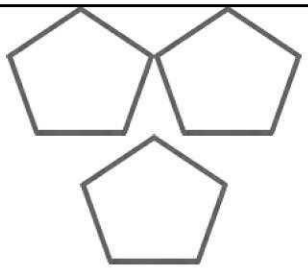
		
23:1	23:1	23:1

Figure 8: Any Triple Color Bet

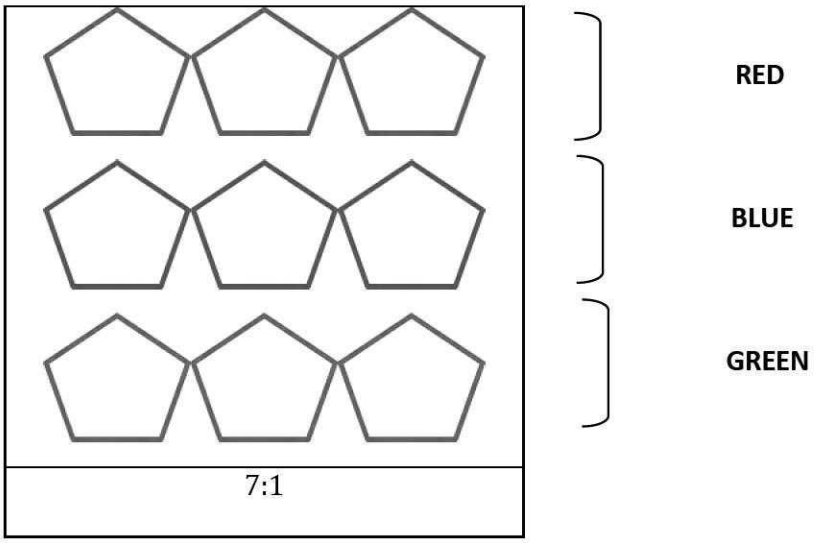


Figure 9: Three Stars Bet

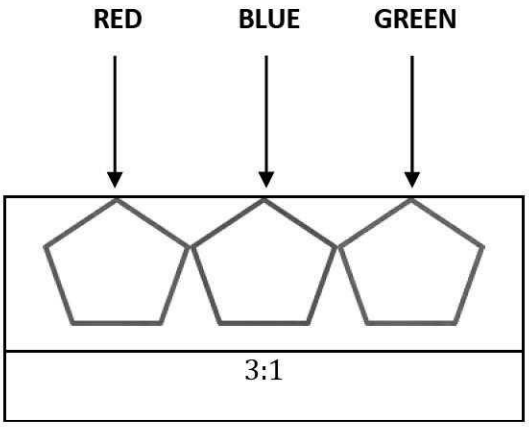


Figure 10: Any Triple Number Bet

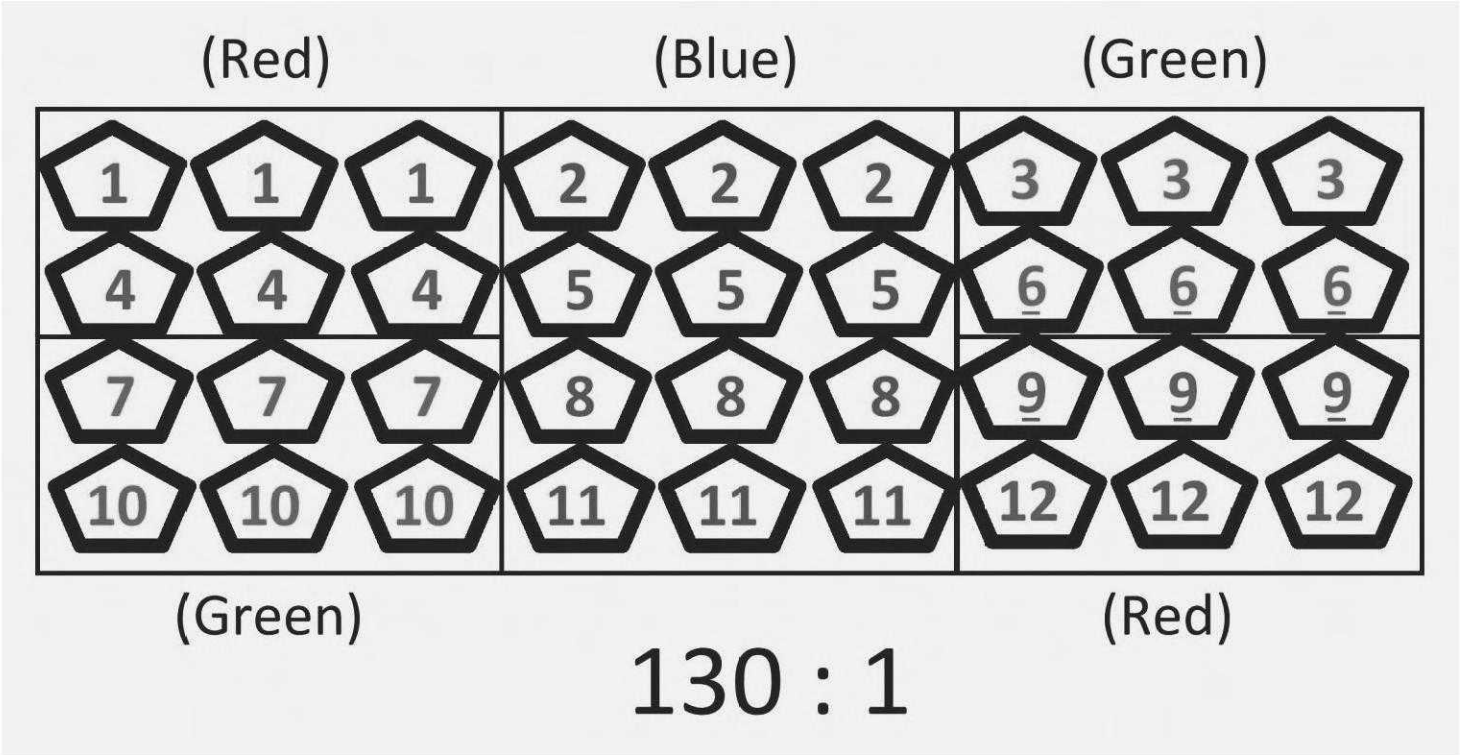


Figure 11: Any Double Number Bet

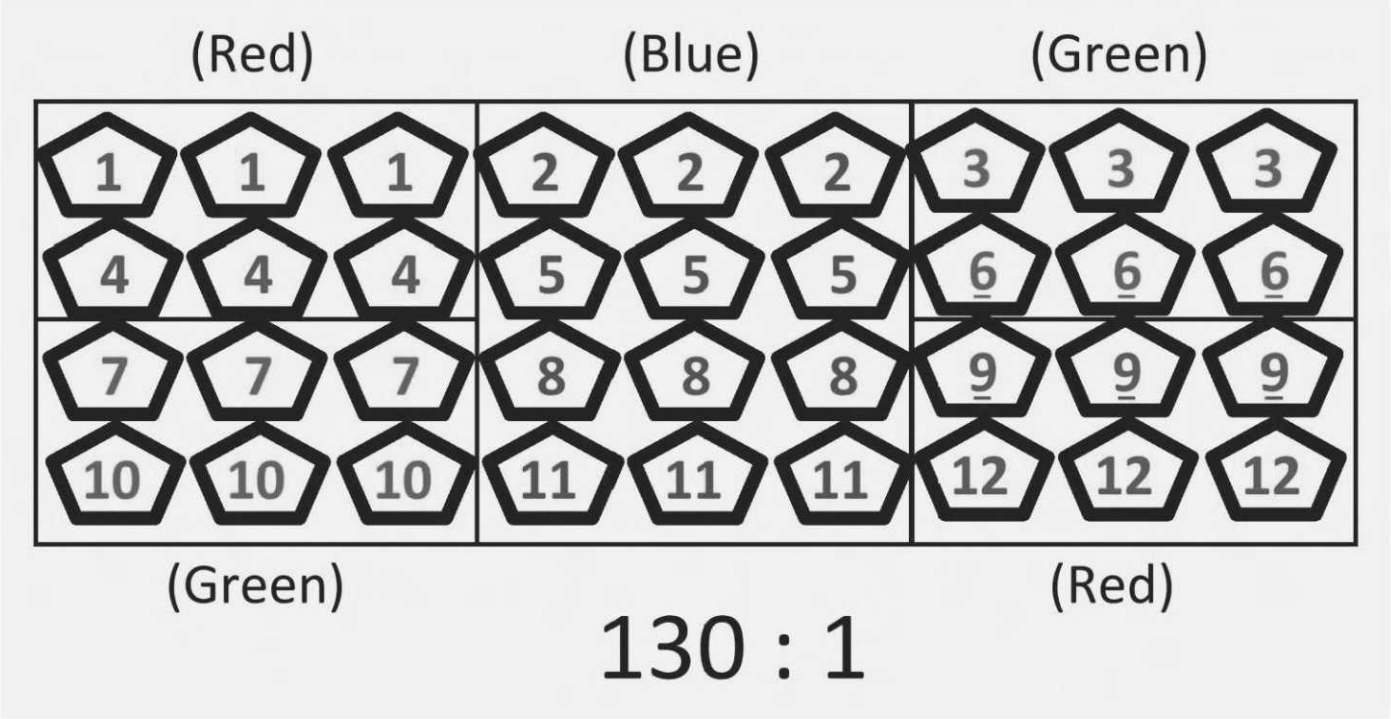


Figure 12: Specific Double Number Bet

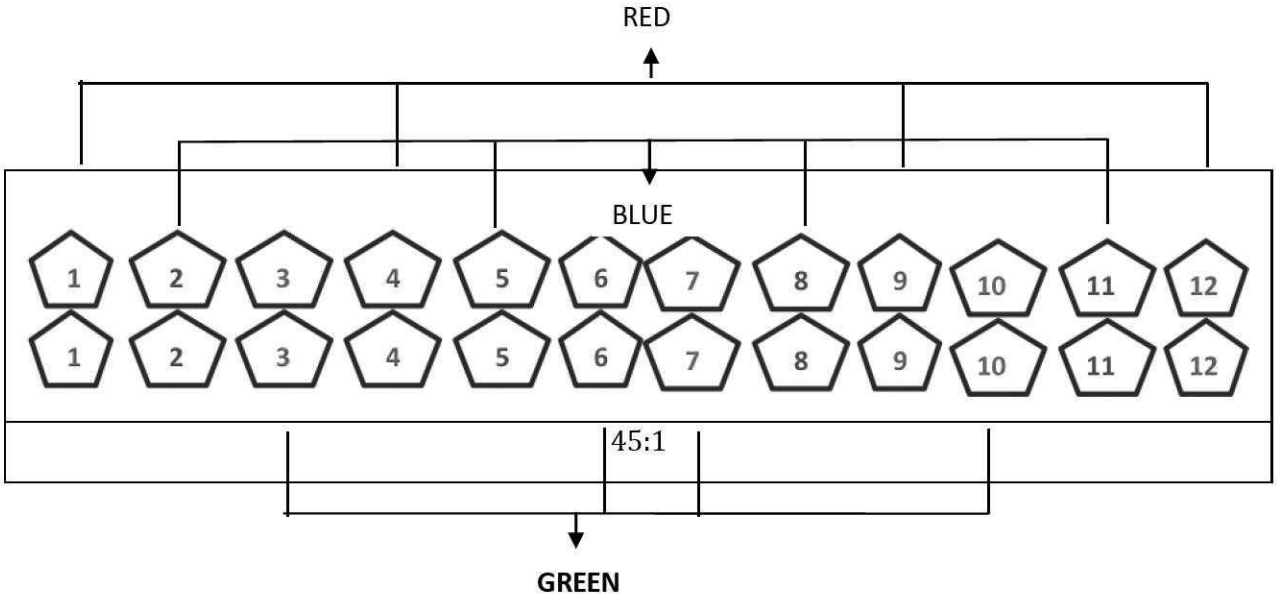


Figure 13: Numbers Bet

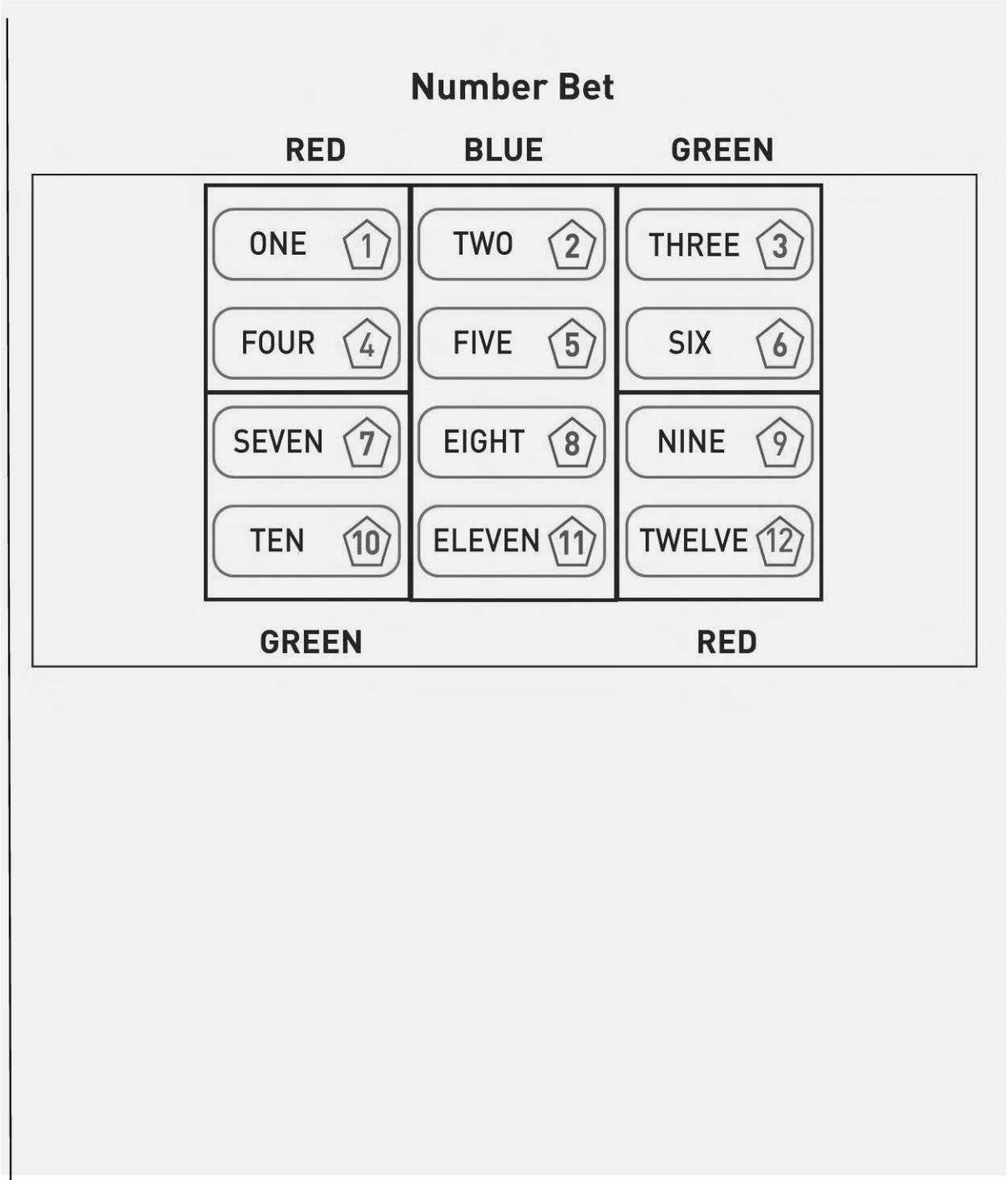


Figure 14(a): Chinese Zodiac Bet

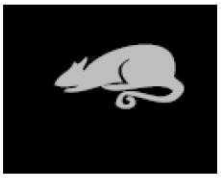
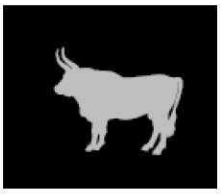
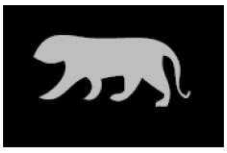
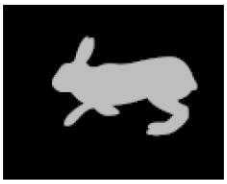
Chinese Zodiac Characters	Total Sum of all three dices	Pay-out
Rat: 	Three (3) or four (4) or five (5) or six (6) or seven (7) or eight (8)	26:1
Ox: 	Nine (9)or ten (10) or eleven (11)	13:1
Tiger: 	Twelve (12) or thirteen (13)	11:1
Rabbit: 	Fourteen (14) or fifteen (15)	8:1
Dragon: 	Sixteen (16) or seventeen (17)	7:1
Snake: 	Eighteen (18) or nineteen (19)	6:1

Figure 14(a): Chinese Zodiac Bet (Continuation)

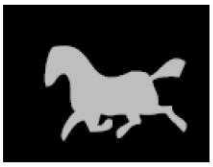
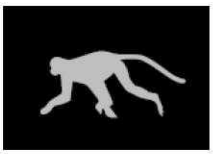
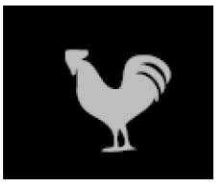
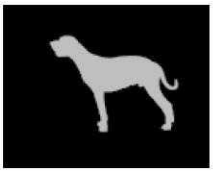
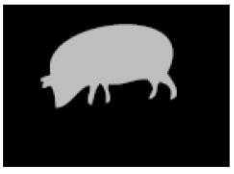
Chinese Zodiac Characters	Total Sum of all three dices	Pay-out
Horse: 	Twenty (20) or twenty-one (21)	6:1
Goat: 	Twenty-two (22) or twenty-three (23)	7:1
Monkey: 	Twenty-four (24) or twenty-five (25)	8:1
Rooster: 	Twenty-six (26) or twenty-seven (27)	11:1
Dog: 	Twenty-eight (28) or twenty-nine (29) or thirty (30)	13:1
Pig: 	Thirty-one (31) or thirty-two (32) or thirty-three (33) or thirty-four (34) or thirty-five (35) or thirty-six (36)	26:1

Figure 14(b): Western Zodiac Bet

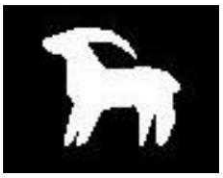
Western Zodiac Characters	Total Sum of all three dices	Pay-out
Aquarius: 	Three (3) or four (4) or five (5) or six (6) or seven (7) or eight (8)	26:1
Pisces: 	Nine (9)or ten (10) or eleven (11)	13:1
Aries: 	Twelve (12) or thirteen (13)	11:1
Taurus: 	Fourteen (14) or fifteen (15)	8:1
Gemini: 	Sixteen (16) or seventeen (17)	7:1
Cancer: 	Eighteen (18) or nineteen (19)	6:1

Figure 14(b): Western Zodiac Bet (Continuation)

Western Zodiac Characters	Total Sum of all three dices	Pay-out
Leo: 	Twenty (20) or twenty-one (21)	6:1
Virgo: 	Twenty-two (22) or twenty-three (23)	7:1
Libra: 	Twenty-four (24) or twenty-five (25)	8:1
Scorpio: 	Twenty-six (26) or twenty-seven (27)	11:1
Sagittarius: 	Twenty-eight (28) or twenty-nine (29) or thirty (30)	13:1
Capricorn: 	Thirty-one (31) or thirty-two (32) or thirty-three (33) or thirty-four (34) or thirty-five (35) or thirty-six (36)	26:1

Figure 15(a): Bets and Probabilities

Bets and Probabilities

Big / Small				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Big / Small	1	798	0.461806	0.461806
Tie	0	66	0.038194	0.000000
Others	-1	864	0.500000	-0.500000
Total		1,728	1.000000	-0.038194

* All bet on Small is consider a tie in event of total sum is 13
* All bet on Big is consider a tie in event of total sum is 26

Small	Big
1:1 3-19 including Triple Tie on total sum 13	1:1 20-36 including Triple Tie on total sum 26

Odd / Even				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Odd / Even	1	798	0.461806	0.461806
Tie	0	66	0.038194	0.000000
Others	-1	864	0.500000	-0.500000
Total		1,728	1.000000	-0.038194

* All bet on Odd is consider a tie in event of total sum is 13
* All bet on Even is consider a tie in event of total sum is 26

Odd	Even
1:1 Total sum odd including Triple Tie on total sum 13	1:1 Total sum even including Triple Tie on total sum 26

Specific Single Color Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Single Color	1	768	0.444444	0.444444
Specific Double Color	0		0.000000	0.000000
Specific Triple Color	1		0.000000	0.000000
Others	-1	960	0.555556	-0.555556
Total		1,728	1.000000	-0.111111



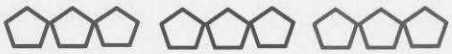
(exactly 1 red) 1 : 1 (exactly 1 blue) 1 : 1 (exactly 1 green) 1 : 1

Specific Double Color Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Double Color	3	384	0.222222	0.666667
Others	-1	1,344	0.777778	-0.777778
Total		1,728	1.000000	-0.111111



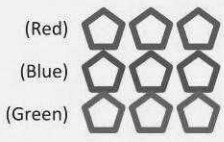
(exactly 2 red) 3 : 1 (exactly 2 blue) 3 : 1 (exactly 2 green) 3 : 1

Specific Triple Color Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Double Color	23	64	0.037037	0.851852
Others	-1	1,664	0.962963	-0.962963
Total		1,728	1.000000	-0.111111



(Red) 23 : 1 (Blue) 23 : 1 (Green) 23 : 1

Any Triple Color Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Double Color	7	192	0.111111	0.777778
Others	-1	1,536	0.888889	-0.888889
Total		1,728	1.000000	-0.111111

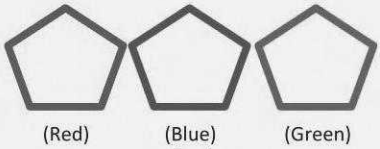


7 : 1

Figure 15(b) – Bets & Probabilities (Continuation)

Bets and Probabilities (Continuation)

Three Stars / 福禄寿				
Event	**Pays**	**Combinations**	**Probability**	**Return**
3 Different Color	3	384	0.222222	0.666667
Others	-1	1,344	0.777778	-0.777778
Total		1,728	1.000000	-0.111111



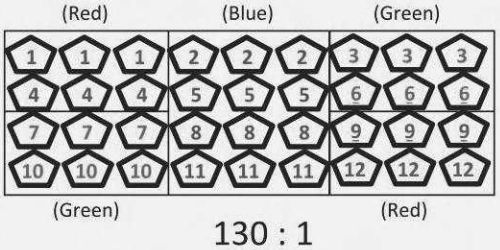
3:1

Straight/順子 Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Straight Bet	25	60	0.034722	0.868056
Others	-1	1,668	0.965278	-0.965278
Total		1,728	1.000000	-0.097222



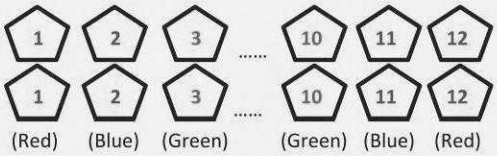
25 : 1

Any Triple Number Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Any Triple Number	130	12	0.006944	0.902778
Others	-1	1,716	0.993056	-0.993056
Total		1,728	1.000000	-0.090278



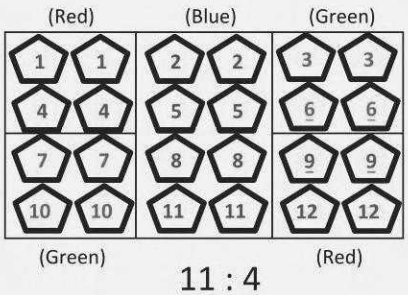
130 : 1

Specific Double Number Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Double Color	45	34	0.019676	0.885417
Others	-1	1,694	0.980324	-0.980324
Total		1,728	1.000000	-0.094907



45 : 1

Any Double Number Bet				
Event	**Pays**	**Combinations**	**Probability**	**Return**
Specific Double Color	2.75	408	0.236111	0.649306
Others	-1	1,320	0.763889	-0.763889
Total		1,728	1.000000	-0.114583



11 : 4

Figure 15 (c) – Bets & Probabilities (Continuation)

Bets and Probabilities (Continuation)

Zodiac - Snake/Horse				
Event	Pays	Combinations	Probability	Return
Snake/Horse	6	214	0.123843	0.743056
Others	-1	1,514	0.876157	-0.876157
Total		1,728	1.000000	-0.133102

Zodiac - Dragon/Goat				
Event	Pays	Combinations	Probability	Return
Dragon/Goat	7	198	0.114583	0.802083
Others	-1	1,530	0.885417	-0.885417
Total		1,728	1.000000	-0.083333

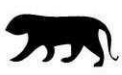
Zodiac - Rabbit / Monkey				
Event	Pays	Combinations	Probability	Return
Rabbit / Monkey	8	166	0.096065	0.768519
Others	-1	1,562	0.903935	-0.903935
Total		1,728	1.000000	-0.135417

Zodiac - Tiger / Rooster				
Event	Pays	Combinations	Probability	Return
Tiger / Rooster	11	121	0.070023	0.770255
Others	-1	1,607	0.929977	-0.929977
Total		1,728	1.000000	-0.159722

Zodiac - Ox / Dog				
Event	Pays	Combinations	Probability	Return
Ox / Dog	13	109	0.063079	0.820023
Others	-1	1,619	0.936921	-0.936921
Total		1,728	1.000000	-0.116898

Zodiac - Rat / Pig				
Event	Pays	Combinations	Probability	Return
Rat / Pig	26	56	0.032407	0.842593
Others	-1	1,672	0.967593	-0.967593
Total		1,728	1.000000	-0.125000


Rat

Ox

Tiger

Rabbit

Dragon

Snake

Horse

Goat

Monkey

Rooster

Dog

Pig

Figure 16: Conventional Sic Bo Game

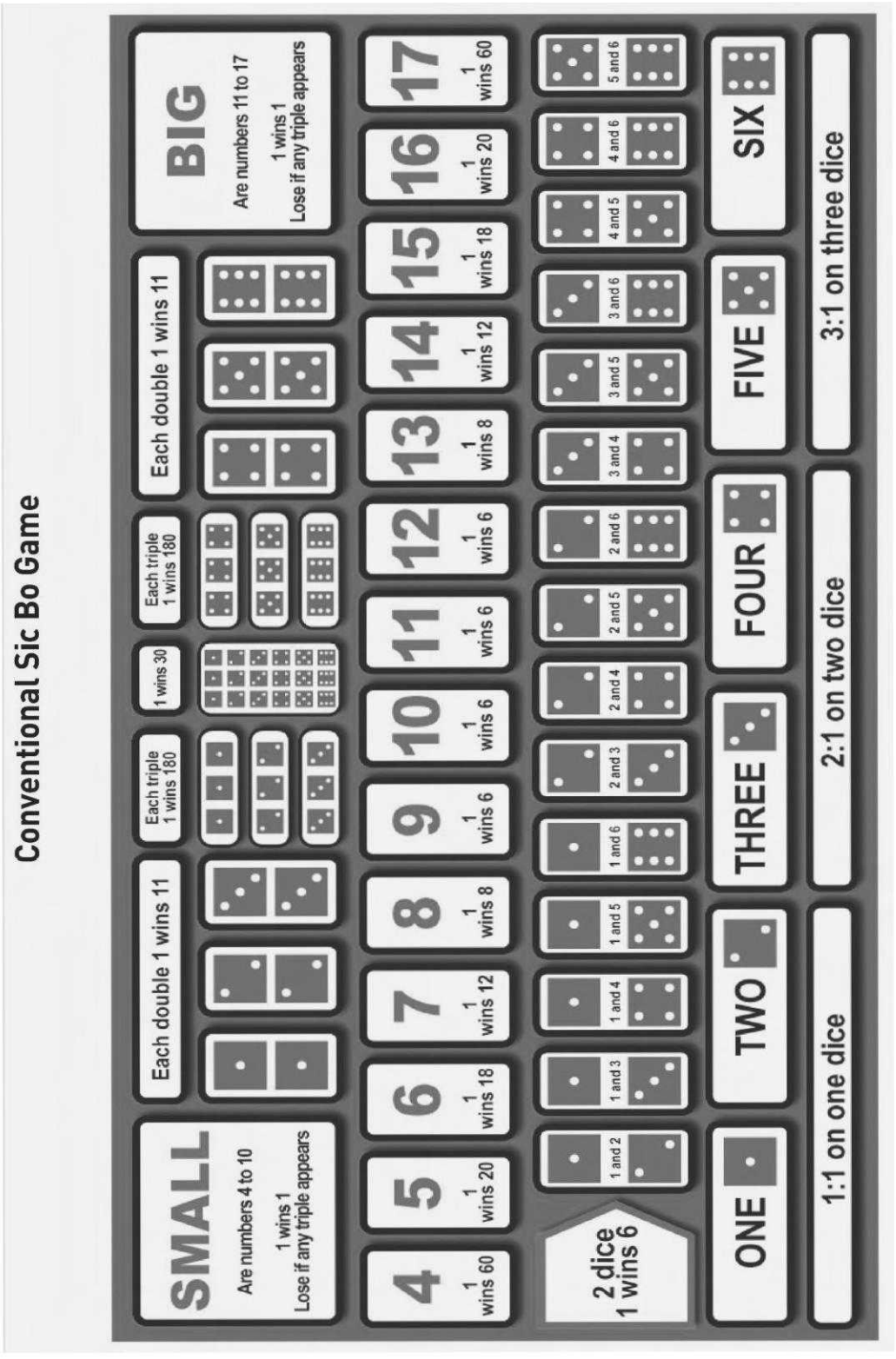


Figure 17: Screen shot of the Super Color Sic Bo Game

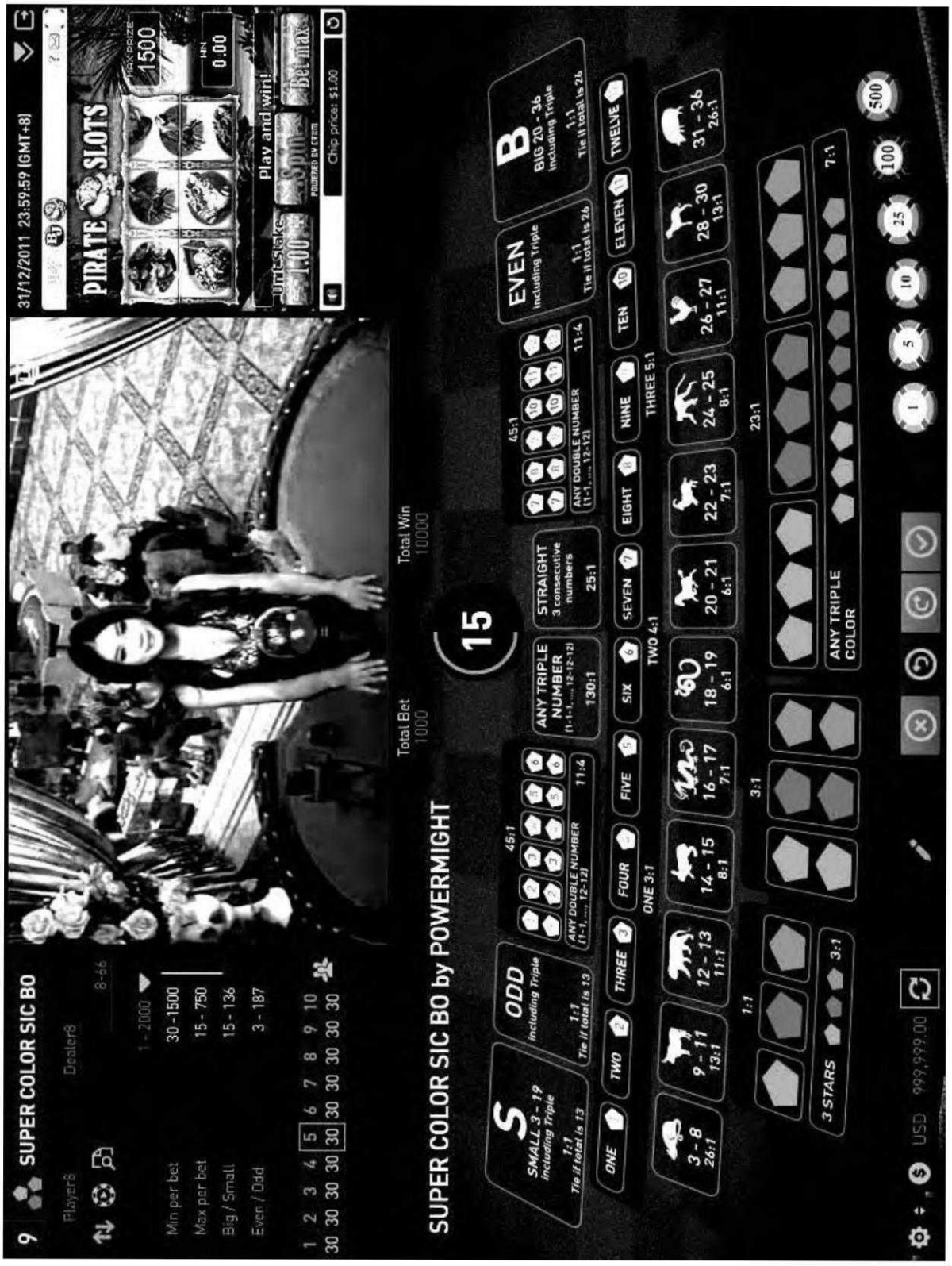


Figure 18: The 12 Chinese and Western Zodiac Characters

Zodiac Characters



Horoscope Characters



Figure 19: Gaming and Scoring information of the Super Color Sic Bo Game

