Puzzle 1: Map Solution

Match each limerick to a city.
Measure the distances between cities in the order they are given.
Use those distances to index by word into the limerick on the front.
Take the first letter of each word to spell “PRACTICE OF MAKING MAPS” which is CARTOGRAPHY.

Limerick 9  Patty  P
Cork 1  Reading  R
Tower 12  a  A
Kilkenny 4  cool  C
Waterford 13  travel  T
Dublin 16  Ireland’s  I
Coalisland 19  charming  C
Castlebar 3  every  E
Ballinrobe 21  oh  O
Swords 15  For  F
Cookstown 8  Makes  M
Downpatrick 14  advance  A
Kilcock 7  province  P
Bratty 17  mellow  M
Kilmacow 25  And  A
Gamblestown 5  knoll  K
Whitehead 16  Ireland’s  I
Clones 27  now  N
Blarney 28  generating  G

Answer: CARTOGRAPHY
Bite into each coin to find a color.
Count how many of each color coin there.
Use that number to index into the name of the color.
Read the letters in the order of the rainbow on the bag (i.e., backwards)

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>BLUE</td>
<td>B</td>
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<tr>
<td>2</td>
<td>GREEN</td>
<td>R</td>
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<tr>
<td>2</td>
<td>YELLOW</td>
<td>E</td>
</tr>
<tr>
<td>3</td>
<td>ORANGE</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>RED</td>
<td>D</td>
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</table>

**Answer:** BREAD
Puzzle 3: Clouds Solution

Match each cloud to a lucky charm marshmallow. Connect the marshmallows in each comic box to form a letter.

Answer: BULLION

electricity arc: RAINBOW
ekite: DIAMOND
daffodil: STAR
deck: BALLOON
butterfly wing: HEART
supermagnet: RAINBOW

American flag part: STAR
infeld: DIAMOND
popcorn: CLOVER
baseball bat: BALLOON

hearts: HEART
diamonds: DIAMOND
clubs: CLOVER
tunnel: RAINBOW
warning sign: DIAMOND
sherriff’s badge: STAR
	night sky objects
star: STAR
moon: MOON

danish tip: MOON
top of ring: DIAMOND
archway: RAINBOW
Necco candy: HEART
smile: MOON

baklava: DIAMOND
strawberry: HEART
watermelon: RAINBOW
goldfish cracker: BALLOON
Puzzle 4: Horseshoes
Solution

Group A writes descriptions of the pictures they see and sends it over to Group B.
Group B sets up their horseshoe set in the same way as the pictures.
By standing in the place described on Group B’s card corresponding to each picture by matching border colors,
the set will look like a letter.
Put the letters in order of the rainbow based on the border colors and it spells GALLOP.

Answer:
GALLOP
Find synonyms for each word made up of the letters in GUINNESS.
Match pairs of words so that they form a complete set of the letters in GUINNESS.
Read each pair as a semaphore letter (the Irish flag colors around the edge clue to semaphore) in alphabetical order (based on the new words).

Answer: DOWN
You are looking for trinary where the left leaf is the 0 place, the top middle leaf is the 1 place and the right leaf is the 2 place (they are designated as A, B and C below). If a number appears 0 times in a leaf, it is a 0. If it appears once, it is a 1. If it appears twice, it is a 2.

Read the phrase which spells “THE KEY INGREDIENT IN IRISH COFFEE” which is WHISKEY.
Note: There are two spellings of whiskey. We want the Irish version which is “whiskey” as opposed to the Scottish spelling of “whisky”.

```
ABC
1  202  T
2  022  H
3  012  E
4  102  K
5  012  E
6  221  Y
7  100  I
8  112  N
9  021  G
10 200  R
11 012  E
12 011  D
13 100  I
14 012  E
15 112  N
16 202  T
17 100  I
18 112  N
19 100  I
20 200  R
21 100  I
22 201  S
23 022  H
24 010  C
25 120  O
26 020  F
27 020  F
28 012  E
29 012  E
```

Answer: WHISKEY
Tiles should be laid out 3 across and 12 down.
To determine which three go in each row, match words on tiles to the games on the left of each row. Place them in alphabetical order in each row, as per the clue Aunt Betty’s Casino = ABC.

Once tiles are places, convert numbers to letter to read the message across the tiles of “GET LUCKY AND PLAY ROULETTE BET TWO DOLLARS”

Notice that the tile with the word “Blind” is in bold.

Rotate the board to see 2x3 blocks of red and black squares.

Reading the black squares as braille, the message spells “ONE RED”.

Go to the roulette table and bet $2 on 1-red. The dealer will tell you you’ve won and hand you a card with the answer on it.

<table>
<thead>
<tr>
<th>puzzle 7: casino solution</th>
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<tbody>
<tr>
<td>roulette</td>
<td>7 double zero</td>
<td>5 even or odd</td>
<td>20 wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>bingo</td>
<td>12 five x five</td>
<td>21 free space</td>
<td>3 kids’ song</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>mah jong</td>
<td>11 China</td>
<td>25 melds</td>
<td>1 tiles</td>
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<tr>
<td>poker</td>
<td>14 <strong>blind</strong></td>
<td>4 call</td>
<td>16 fold</td>
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<tr>
<td>horse racing</td>
<td>12 Belmont Stakes</td>
<td>1 jockey</td>
<td>25 Triple Crown</td>
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<tr>
<td>jai alai</td>
<td>18 cesta</td>
<td>15 court</td>
<td>21 pelota</td>
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<tr>
<td>slots</td>
<td>12 cherries</td>
<td>5 lever</td>
<td>20 nickel</td>
<td></td>
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<tr>
<td>lotto</td>
<td>20 drawing</td>
<td>5 powerball</td>
<td>2 scratch off</td>
<td></td>
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<tr>
<td>blackjack</td>
<td>5 bust</td>
<td>20 hit</td>
<td>20 stand</td>
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<td>ball games</td>
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<td>15 Super Bowl</td>
<td>4 World Series</td>
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<tr>
<td>dog racing</td>
<td>15 lure</td>
<td>12 rabbit</td>
<td>12 Santa’s Little Helper</td>
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<tr>
<td>craps</td>
<td>1 come bet</td>
<td>18 pass line</td>
<td>19 shooter</td>
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Answer: HIGHROLLER
Puzzle 8: Lotto Solution

Order the cards by the times stamps which roughly correspond to when you would have gotten each puzzle. Find the common factor in the lottery numbers on each card (hinted at by the title of the lottery). Use the common factor as index into the answer for the puzzle you hypothetically would have gotten at the same time as the time stamp (i.e., puzzle 1 goes with the first card, puzzle 2 goes with the second card, etc.)

<table>
<thead>
<tr>
<th>Lotto numbers</th>
<th>Factor</th>
<th>Answer word</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-44-89-20-62-72</td>
<td>1</td>
<td>CARTOGRAPHY</td>
<td>C</td>
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<tr>
<td>88-12-64-52-36-96</td>
<td>4</td>
<td>BREAD</td>
<td>A</td>
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<tr>
<td>18-77-65-30-81-53</td>
<td>1</td>
<td>BULLION</td>
<td>B</td>
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<tr>
<td>30-85-45-15-50-75</td>
<td>5</td>
<td>GALLOP</td>
<td>O</td>
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<tr>
<td>26-62-68-48-96-70</td>
<td>2</td>
<td>DOWN</td>
<td>O</td>
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<td>84-32-48-04-76-60</td>
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<td>WHISKEY</td>
<td>S</td>
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<tr>
<td>72-90-99-36-81-27</td>
<td>9</td>
<td>HIGHROLLER</td>
<td>E</td>
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Answer: CABOOSE