

I have 12 pen pals around the world. And oddly enough, last week I got a photo or postcard from all of them. Obviously they're trying to tell me something.

Iryna B. in Saint Petersburg, Russia



Tarryn E. in Seattle, Washington, USA



Morpheus E. in Athens, Greece



Pepin G. in Paris, France



Abriel L. in Tokyo, Japan



Blaire L. in Glasgow, Scotland



Rose M. in Salisbury, England



Seraphem O. in Rio de Janeiro, Brazil



Peing P. in Huainan, China



Omer S. in Jerusalem, Israel



Rayner T. in London, England



Brian Y. in Dublin, Ireland



(jump down for solution)

Answer: **MISANTHROPES**

You're given a list of 12 people/places. The places are just the cities where you can find the various things pictured. The names however are important--they are anagrams of the type of code you should be looking for in the picture.

- Iryna B = binary (On the columns of Catherine Palace, the white ones are 0, and the blue ones are 1, 01001101 = M)
- Tarryn E = ternary (In the cars of the Seattle Ferris Wheel, there are either 0, 1, or 2 people, 2201 = I although you have to go from ternary to binary though... probably need to make that more clear or change it)
- Morpheus E = semaphore (The Second Bronze Artemis pictured has her right arm extended roughly horizontally and her left arm extending downward at a diagonal, which is S in semaphore)
- Pepin G = pig pen (Some of the edges on the Louvre are highlighted with red to make a backwards L shape, which is A in the pig pen cipher)
- Abriel L = braille (On the back of the kimono, the purple leaves are raised dots, the blue leaves aren't, which leaves an N in braille)
- Blair L = braille (On the sections of the kilt, the blue squares are unraised, the green are raised, makes a T)
- Rose M = morse (Unfortunately the next letter was H which is just .... in morse so I just put four small flowers really obviously in the grass)
- Seraphim O = semaphore (The statue of Jesus has two horizontal arms making an R)
- Peing P = pigpen (One of the glass windows in the violin is outlined to make a sort of square C shape with a dot in the middle which is O in pig pen)
- Omer S = morse (On the upper right hand corner, the bushes on West Wall are lined up in a .-.- pattern which is P)
- Tanner Y = ternary (There are four panels of window to the car on the London Eye, each with 0, 1, or 2 people, 2120 = E)
- Brian Y = binary (The wall of the castle has blocks--the ones with columns on them are 1s, the empty ones are 0s, 01010011 = S)

There are two examples of each kind of code and their pictures match in a way (binary has pictures of castles/palaces, ternary is famous ferris wheels, semaphore is statues, braille is some sort of traditional clothing, morse is a stone structure, and pig pen is a glass structure).