

On the Subject of Subways

Why can't you find your own way...

The diffuser is given a map, a name of a commuter, and the day the commuter is traveling. You've got to help them find their way by providing the route they need to take and the time they need to take it.

Bryan

Tu

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12

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PM

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Submit

- Using the table below associated with the correct city, find out what time and route the commuter is taking. Routes and times are in the following format: **Route | Time**
- Use the second table to find out the stops on the route. The diffuser can see the stops they have selected: green = stop 1, yellow = stop 2, red = stop 3. Click a stop again to deselect it.

Note: If batteries are used to tell time, 0 = 12am, 5 = 5am, 14 = 2pm, etc. If the number of batteries exceeds 24, subtract 24 and use that new number.

Table(s) 1:

<u>New York</u>	Monday	Tuesday	Wednesday	Thursday	Friday
Bryan	1 8AM	8 7PM	4 4AM	3 11AM	6 12PM
John	6 7AM	1 2AM	2 1PM	7 <i>Battery Count</i>	3 4PM
Mike	7 <i>Battery Count</i>	2 3AM	5 6PM	8 9AM	4 <i>Battery Count</i>
Emily	8 8PM	2 1AM	1 2PM	3 <i>Battery Count</i>	5 11PM
Mary	7 6AM	1 <i>Battery Count</i>	4 3PM	6 5AM	2 5PM
Katie	5 12AM	7 10PM	3 <i>Battery Count</i>	8 10AM	4 9PM

<u>London</u>	Monday	Tuesday	Wednesday	Thursday	Friday
Bryan	9 1AM	14 <i>Battery Count</i>	13 5PM	10 5AM	15 6PM
John	13 <i>Battery Count</i>	11 12PM	10 2AM	16 4AM	14 9AM
Mike	9 8AM	16 7PM	12 <i>Battery Count</i>	11 9PM	15 11PM
Emily	13 11AM	9 4PM	10 3AM	16 1PM	12 <i>Battery Count</i>
Mary	13 7AM	16 2PM	11 12AM	9 <i>Battery Count</i>	12 10AM
Katie	12 <i>Battery Count</i>	14 8PM	9 6AM	13 3AM	16 10PM

<u>Paris</u>	Monday	Tuesday	Wednesday	Thursday	Friday
Bryan	17 <i>Battery Count</i>	18 9AM	21 8PM	22 2PM	19 7AM
John	20 3AM	19 10PM	23 <i>Battery Count</i>	18 10AM	22 12AM
Mike	20 5PM	21 <i>Battery Count</i>	23 11AM	18 8AM	24 4AM
Emily	17 12PM	22 1PM	24 9PM	18 6PM	20 <i>Battery Count</i>
Mary	19 5AM	21 3PM	23 6AM	24 <i>Battery Count</i>	17 11PM
Katie	19 2AM	17 <i>Battery Count</i>	20 7PM	21 1AM	23 4PM

Table 2:

Route	Stops
1	Canal St 1 > Franklin St 1 > Chambers St 1-2-3
2	Franklin St 1 > Rector St 1 > South Ferry 1
3	Canal St J-N-Q-R > City Hall R-W > Rector St R-W
4	South Ferry R-W > Cortlandt St R-W > Canal St J-N-Q-R
5	Chambers St J-Z > Fulton St > Broad St J-Z
6	Wall St 2-3 > Park Place 2-3 > Chambers St 1-2-3
7	World Trade Center E > Canal St A-C-E > Chambers St A-C
8	Bowling Green 4-5 > Wall St 4-5 > City Hall 4-5-6
9	Green Park > Piccadilly Circus > Leicester Square
10	Holborn > Leicester Square > Green Park
11	Oxford Circus > Tottenham Court Road > Holborn
12	Warren Street > Tottenham Court Road > Leicester Square
13	Oxford Circus > Warren Street > King's Cross St. Pancras
14	Warren Street > Oxford Circus > Green Park
15	Holborn > Piccadilly Circus > Green Park
16	King's Cross St. Pancras > Warren Street > Green Park
17	Richelieu Drouot > Grands Boulevards > Bonne Nouvelle
18	Réaumur Sébastopol > Sentier > Bourse
19	St-Michel > Cité > Réaumur Sébastopol
20	Pont Neuf > Pont Marie > Sully Morland
21	Bonne Nouvelle > Grands Boulevards > Richelieu Drouot
22	Bourse > Sentier > Réaumur Sébastopol
23	Réaumur Sébastopol > Cité > St-Michel
24	Sully Morland > Pont Marie > Pont Neuf