

# Solution to Around the World in Eighty Days

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Each row in the puzzle is a single flight in an around-the-world trip that starts and ends in London. The first group of three characters is the departure airport, followed by the two-character airline code and then the flight number. The last three characters is the arrival airport, which always matches the departure airport for the next leg.

Once filled in, the itinerary is:

LHR	BA 155	CAI
CAI	MS 968	BOM
BOM	9W 617	CCU
CCU	KA 169	HKG
HKG	CX 6	NRT
NRT	UA 838	SFO
SFO	VX 748	SEA
SEA	AS 2264	YVR
YVR	CX 888	JFK
JFK	DL 1	LHR

You finish the puzzle by copying the letters in the numbered blanks down to the blanks on the bottom. There's a few tricks you can use to fill it out:

- Several flights were missing only a single digit, and so you can brute-force the possible options for the departure/arrival cities. In some cases, more than option might fit, but some letters are shared between multiple airport codes which can be used to eliminate the other options.
- Sometimes searching for just the flight number and departure/arrival airport works. For example, once you knew the destination of leg #7 (SEA), you can do a simple search for "flight 748 to Seattle" to figure out the airline. Of the two options (AS and VX), only one fits.
- Many Wikipedia articles for airports list the airlines that serve the airport, along with the destinations you can go to non-stop on each airline.
- Wikipedia also has lists for many airlines of the destinations they serve, along with the airport codes. Although it's a bit unwieldy, some airlines also publish online the route maps they print in their inflight magazines.

Once you have all (or most) of the itinerary worked out, you can copy the letters into the blanks on the bottom to spell "**RUTAN VOYAGER**", the first aircraft to fly around the world, non-stop, with a single tank of gas.