



The Mystery of the Missing Suitcase

Skills Challenge

Mr Hill, a geography teacher, has been on a well-deserved summer holiday to Greece with his family. They had a great time but unfortunately one of their suitcases went missing on the flight home. Worse still, the suitcase contained 10G's geography homework that Mr Hill had taken on holiday to mark. Solve the clues to find out where the missing suitcase has gone.

The airline has told Mr Hill that the suitcase is on one of the flights listed below.

Name	Pilot or Co-Pilot	Length of Service (Years)	Flight Destination	Flight Number
K Arrow	pilot	17	Greece	GA-7071
T Buzz	pilot	33	Canada	CA-1232
D Concorde	co-pilot	5	France	FA-2554
H Dash	pilot	8	Mexico	MA-986
O Epic	co-pilot	20	Brazil	BA-2244
G Force	pilot	13	Italy	IA-641
Z Glide	co-pilot	19	Australia	AA-4878
E Horizon	pilot	12	Mali	MA-33
U Ignite	pilot	27	Peru	PA-865
B Jet	pilot	13	Egypt	EA-130
P Kingdom	co-pilot	31	Morocco	MA-2672
F Lightspeed	co-pilot	9	Nigeria	NA-5543
I Major	co-pilot	24	Switzerland	SA-753
M North	pilot	16	India	IA-890
S Orbit	pilot	18	New Zealand	NZ-283
V Pole	co-pilot	6	USA	UA-755
N Quick	pilot	22	Ecuador	EA-1202
Z Rocket	pilot	23	Argentina	AA-3267
C Speed	pilot	17	Fiji	FA-4126
X Takeoff	pilot	23	Sweden	SA-8736
A Up	co-pilot	9	Chile	CA-368
Q Vertical	co-pilot	5	South Africa	SA-120
O Wing	pilot	9	China	CA-9821
J Xena	co-pilot	11	India	IA-654
U Yoke	pilot	21	Bolivia	BA-120
L Zeppelin	pilot	27	Dubai	DA-332



Clue 1: Four-Figure Grid References

66	A	B	C	D	E	
65	F	G	H	I	J	
64	K	L	M	N	O	
63	P	Q	R	S	T	
62	U	V	W	X	Y	
61						
	10	11	12	13	14	15

Work out what these four-figure grid references spell in order to find the first clue.

1462	1264	1465	/	1064	1163	1364	1164	1264	1462	/
			/							/

1363	1061	1263	1165	1465	1262	/	1364	1362	/	1065	1363	/
						/			/			/

1465	1161	1465	1363	/	1363	1061	1263	1165	1465	1262
				/						

Clue 2: Name the Country

Identify whether each of the countries listed below is in the northern or southern hemisphere.

Flag	Country	Northern or Southern Hemisphere?
		
		
		
		
		
		
		
		
		

How many of the countries are in the northern hemisphere?

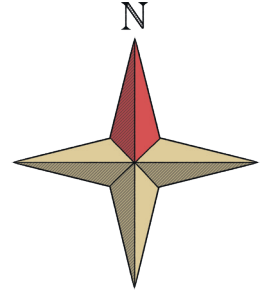
If the answer is: _____

- 5 - The pilot/co-pilot of the plane has been flying for less than 10 years.
- 6 - The pilot/co-pilot of the plane has been flying for between 10 and 15 years.
- 7 - The pilot/co-pilot of the plane has been flying for over 15 years.

Clue 3: Compass Directions

Follow these compass directions to find out if the plane is being flown by a pilot or co-pilot.

1. Start at START.
2. Move two squares east.
3. Move two squares north.
4. Move one square north-east.
5. Move one square east.
6. Move three squares south.
7. Move three squares north-west.
8. Move one square west.



Answer: _____

pilot	pilot	pilot	co-pilot	pilot
co-pilot	co-pilot	co-pilot	pilot	pilot
pilot	pilot	pilot	co-pilot	co-pilot
co-pilot	co-pilot	pilot	co-pilot	pilot
START	co-pilot	pilot	co-pilot	co-pilot



Clue 4: World Geography

You may wish to use an atlas to help you answer these questions.

1. Which of these is the longest river?

- A. Amazon river
- B. Yangtze river
- C. Yellow river

2. Which of these countries is **not** located on the equator?

- A. Uganda
- B. Brazil
- C. Peru

3. Which country is Canberra the capital of?

- A. New Zealand
- B. Australia
- C. Canada

4. Which country is Santiago the capital of?

- A. Chile
- B. Japan
- C. Mexico

5. In which country are the Appalachian mountains located?

- A. India
- B. Italy
- C. The USA

6. Which of these countries does **not** border the Red Sea?

- A. Saudi Arabia
- B. Iran
- C. Sudan

7. Which is the highest mountain in the world?

- A. Annapurna I
- B. Mount Everest
- C. K2



8. Which of these countries does **not** border the Mediterranean Sea?

- A. Libya
- B. Turkey
- C. Austria

9. Which country is the Great Victoria Desert in?

- A. Australia
- B. Argentina
- C. Peru

10. Which of these countries is **not** located in the Arctic Circle?

- A. Sweden
- B. Canada
- C. Poland

Which letter (A, B or C) had the most correct answers? _____

- A – The pilot/co-pilot’s surname is 6 letters long.
- B – The pilot/co-pilot’s surname is 5 letters long.
- C – The pilot/co-pilot’s surname is 4 letters long.

Which country is Mr Hill’s suitcase going to?
