1 · Sudoku

No. 1
Monday

			7	1			3	
7				9				8
		9					7	
					2	5		6
8		5	3		6	2		1
6		2	1					
	4					7		
5				3				2
	1			6	7			

Fill every empty square so that each row, each column and each 3×3 box holds the digits 1 to 9 once. Level: Medium.

2 • Word search: Weather

I	O	N	A	B	N	O	A	E	E
E	M	N	T	R	C	L	O	U	D
O	S	T	S	E	F	O	G	N	B
G	U	A	U	E	T	H	I	S	N
K	T	P	N	Z	I	W	A	T	T
R	M	O	S	E	A	Y	F	I	H
L	I	G	H	T	N	I	N	G	L
O	D	R	I	Z	Z	L	E	O	A
R	A	I	N	F	N	N	R	P	A
D	E	I	E	E	I	I	T	E	N

- ☐ **BREEZE**
- ☐ **CLOUD**
- ☐ **DRIZZLE**
- ☐ **FOG**
- ☐ **HAIL**
- ☐ **LIGHTNING**
- ☐ **RAIN**
- ☐ **SUNSHINE**
- ☐ **WIND**

Find the nine words. They run across, down and diagonally, always forwards.

Answers on page 5

3 · Mini mystery

CASE FILE

The Lost Mitten

Nico, Tomas and Yara met at the winter market. Each spent the evening in a different spot and carried one thing to keep warm.

1. Nico was not at the candle stall.
2. Nico did not have the woolly hat.
3. Tomas was not at the candle stall.
4. Whoever was at the cocoa stand had the flask.
5. Nico did not have the flask.

A single striped mitten was found by the skating rink, next to the shopping bag.
Who was by the skating rink with the shopping bag?

	Candle stall	Skating rink	Cocoa stand	Shopping bag	Woolly hat	Flask
Nico						
Tomas						
Yara						
Shopping bag						
Woolly hat						
Flask						

Each person was in one place with one thing, all different. Mark a dot for yes and a cross for no in the grid until only one answer fits.

Answer on page 6

4 • Quiz: five questions

1. **Which of these is the widest across?**

   (A) Ganymede
   (B) Venus
   (C) Mars

2. **Which of these came first?**

   (A) The Marriage of Figaro (Mozart)
   (B) Jamestown, Virginia
   (C) Piano
   (D) Spanish Steps

3. **In what year did Charles Hatchett discover the element now called niobium?**

   (A) 1721
   (B) 1761
   (C) 1801
   (D) 1841

4. **What is the capital of Nepal?**

   (A) Kathmandu
   (B) Thimphu
   (C) Kabul
   (D) Tehran

5. **Which of these countries has the most people?**

   (A) Sudan
   (B) Netherlands
   (C) Russia
   (D) Papua New Guinea

Circle one letter for each. Answers and sources on page 6.

Answers: Sudoku and word search

4	2	8	**7**	**1**	5	6	**3**	9
7	5	1	6	**9**	3	4	2	**8**
3	6	**9**	8	2	4	1	**7**	5
1	3	4	9	7	**2**	**5**	8	**6**
8	7	**5**	**3**	4	**6**	**2**	9	**1**
6	9	**2**	**1**	5	8	3	4	7
2	**4**	6	5	8	9	**7**	1	3
5	8	7	4	**3**	1	9	6	**2**
9	**1**	3	2	**6**	**7**	8	5	4

Bold digits were printed on the puzzle.

I	O	N	A	**B**	N	O	A	E	E
E	M	N	T	**R**	**C**	**L**	**O**	**U**	**D**
O	S	T	**S**	**E**	**F**	**O**	**G**	**N**	B
G	U	A	**U**	**E**	T	**H**	**I**	S	N
K	T	P	**N**	**Z**	I	**W**	**A**	T	T
R	M	O	**S**	**E**	A	Y	F	**I**	H
L	**I**	**G**	**H**	**T**	**N**	**I**	**N**	**G**	**L**
O	**D**	**R**	**I**	**Z**	**Z**	**L**	**E**	O	A
R	**A**	**I**	**N**	F	N	N	R	P	A
D	E	I	**E**	E	I	I	T	E	N

Each word is ringed and set in bold.

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Answers: mystery and quiz

SOLVED

The Lost Mitten

	Candle stall	Skating rink	Cocoa stand	Shopping bag	Woolly hat	Flask
Nico	×	●	×	●	×	×
Tomas	×	×	●	×	×	●
Yara	●	×	×	×	●	×
Shopping bag	×	●	×			
Woolly hat	●	×	×			
Flask	×	×	●			

Nico was by the skating rink with the shopping bag.

Nico: skating rink, shopping bag

Tomas: cocoa stand, flask

Yara: candle stall, woolly hat

1. **B** · Venus: 12,100 km; Mars: 6,779 km; Ganymede: 5,262 km
   Size Duel. Sources: snl.no, lex.dk, wikidata.org, nssdc.gsfc.nasa.gov

2. **B** · Jamestown, Virginia: 1607, founded; Piano: c. 1700, invented; Spanish Steps: 1725, completed; The Marriage of Figaro (Mozart): 1786, first performed
   Older Than. Sources: archiviostorico.operaroma.it, rbo.org.uk, snl.no, wikidata.org, lex.dk

3. **C** · 1801
   Ballpark. Sources: periodic-table.rsc.org, nndc.bnl.gov

4. **A** · Kathmandu is the capital of Nepal.
   Atlas Play Capitals. Sources: wikidata.org, naturalearthdata.com

5. **C** · Russia: 144 million people (2025); Sudan: 51.7 million people (2025); Netherlands: 18.1 million people (2025); Papua New Guinea: 10.8 million people (2025)
   Population Duel. Sources: wikidata.org, data.worldbank.org

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