Puzzle sheet

1 Sudoku

Medium ■■□

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

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

2 Word search: Pirates

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

- ☐ **ANCHOR**
- ☐ **CAPTAIN**
- ☐ **COMPASS**
- ☐ **CREW**
- ☐ **DECK**
- ☐ **GOLD**
- ☐ **MAST**
- ☐ **ROPE**
- ☐ **SAIL**

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

3 Mini mystery

CASE FILE

Left Behind at the Fair

Femi, Ines and Luis helped at the school fair. Each ran a different stall and looked after one thing for the afternoon.

1. Ines was not in the face-painting tent.
2. The bell was not at the tombola.
3. Luis did not have the clipboard.
4. Ines had the bell.
5. The clipboard was not in the face-painting tent.

When the fair packed up, the clipboard was left behind at the tombola. **Who was at the tombola with the clipboard?**

	Tombola	Cake stall	Face-painting t	Clipboard	Bell	Bunting
Femi						
Ines						
Luis						
Clipboard						
Bell						
Bunting						

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.

4 Quiz: five questions

1. **Which of these is the heaviest?**
   - (A) Hammer (men's)
   - (B) MASCOT lander
   - (C) Gossamer Albatross
2. **Which of these came first?**
   - (A) St. Peter's Basilica
   - (B) University of Graz
   - (C) Saint Petersburg
   - (D) Battle of Hastings
3. **In handball, how far does the goal area (the zone only the goalkeeper may enter) reach out from the goal?**
   - (A) About 6 m
   - (B) About 12 m
   - (C) About 24 m
   - (D) About 48 m
4. **What is the capital of Botswana?**
   - (A) Maseru
   - (B) Mbabane
   - (C) Windhoek
   - (D) Gaborone
5. **Which of these cities is furthest north?**
   - (A) Valparaíso (Chile)
   - (B) Moroni (Comoros)
   - (C) Maputo (Mozambique)
   - (D) Nukuʻalofa (Tonga)

Circle one letter for each. Answers and sources on page 2.

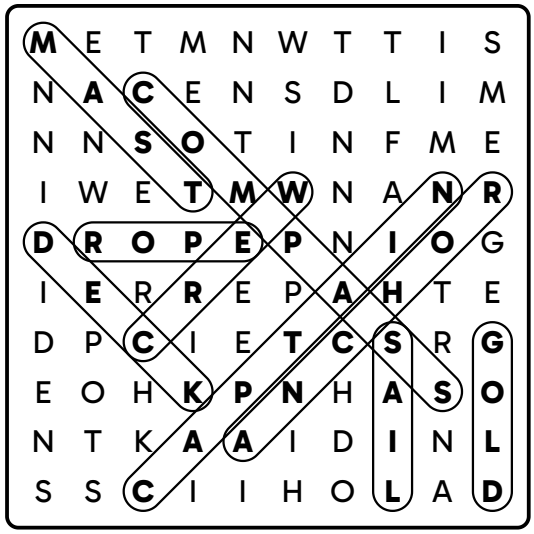
Answers

1 Sudoku

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

Bold digits were printed on the puzzle.

2 Word search: Pirates



Each word is ringed and set in bold.

3 Mini mystery

SOLVED

Left Behind at the Fair

	Tombola	Cake stall	Face-painting t	Clipboard	Bell	Bunting
Femi	●	×	×	●	×	×
Ines	×	●	×	×	●	×
Luis	×	×	●	×	×	●
Clipboard	●	×	×			
Bell	×	●	×			
Bunting	×	×	●			

Femi was at the tombola with the clipboard.

Femi: tombola, clipboard
Ines: cake stall, bell
Luis: face-painting tent, bunting

4 Quiz

1. **C** · Gossamer Albatross: 31.8 kg; MASCOT lander: 10 kg; Hammer (men's): 7.26 kg
   Size Duel. Sources: worldathletics.org, snl.no, cnes.fr, elib.dlr.de, airandspace.si.edu, museumofflight.org
2. **D** · Battle of Hastings: 1066, happened; St. Peter's Basilica: 1506, construction began; University of Graz: 1585, founded; Saint Petersburg: 1703, founded
   Older Than. Sources: snl.no, lex.dk, wikidata.org, uni-graz.at, geschichte.uni-graz.at, topuniversities.com, medunigraz.at, studyinaustria.at, treccani.it, enciklopedija.hr, sapere.it
3. **A** · 6 m
   Ballpark. Sources: cits.wa.gov.au, dimensions.com
4. **D** · Gaborone is the capital of Botswana.
   Atlas Play Capitals. Sources: wikidata.org, naturalearthdata.com
5. **B** · Moroni (Comoros): 11.7° S; Nuku'alofa (Tonga): 21.1° S; Maputo (Mozambique): 26.0° S; Valparaíso (Chile): 33.0° S
   Further North?. Sources: wikidata.org, naturalearthdata.com

Sudoku and word search made with the Puzzle Desk engines; quiz facts from Size Duel, Older Than, Population Duel, Further North?, Ballpark and Atlas Play, each checked against the sources listed. Mystery written and checked by our puzzle generator: exactly one answer.

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