

Pirate Cove Detective Club

Logic puzzles, secret codes, mazes and word searches at Seashell Pirate Cove

by Sam Rivers

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This casebook belongs to

_____



Detective number: _____

Started on: _____

How to be a detective

1. **Read the story** and meet the suspects. Look closely at their picture cards — some clues talk about what they wear!
2. **Read each clue.** When a clue says "no", put an ✖ in that box of the grid. When a clue says "yes", put a ✔.
3. **Use what you know.** Each row and each column has only one ✓. If you find a ✓, fill the rest of that row and column with ×.
4. **Connect the clues.** If Mia has the Lunchbox and the Lunchbox was in the Gym, then Mia was in the Gym too!
5. **Crack the secret note.** One clue in every case is written in code. Use the code key to turn it back into words.
6. **Close the case.** Write your answer, then check the answer key at the back of the book.

Code key example

In number code, A = 1, B = 2, C = 3 ... and Z = 26. The number **4-15-7** spells **DOG**.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	**O**	**P**	**Q**	**R**	**S**	**T**	**U**	**V**	**W**	**X**	**Y**	**Z**
14	15	16	17	18	19	20	21	22	23	24	25	26

The Case of the Missing Gold Coin

A storm rolled in, and some pirate gear rolled away! The **Gold Coin** is missing! Each kid had one thing, and each kid was in one place. Use the clues to find out **who has the Gold Coin** and **where** it is.



Wren
Parrot Keeper
Headphones



Captain Coral
Ship Captain
Bow



Finn
Deck Hand
Cap

Things to find

Message Bottle · Compass · Gold Coin · 📍 Wooden Dock · 📍 Palm Grove · 📍 Crow's Nest

Clues

1. The kid who wears a bow does not have the Message Bottle.
2. Captain Coral was not at the Palm Grove.
3. The kid who wears headphones was not at the Wooden Dock.
4. 🔒 Secret note: The Gold Coin was not at the [23-15-15-4-5-14 / 4-15-3-11].
5. The kid who wears headphones was not at the Palm Grove.
6. The Gold Coin was not at the Palm Grove.

Code key: A = 1 … Z = 26

A 1	B 2	C 3	D 4	E 5	F 6	G 7	H 8	I 9	J 10	K 11	L 12	M 13
N 14	**O** 15	**P** 16	**Q** 17	**R** 18	**S** 19	**T** 20	**U** 21	**V** 22	**W** 23	**X** 24	**Y** 25	**Z** 26

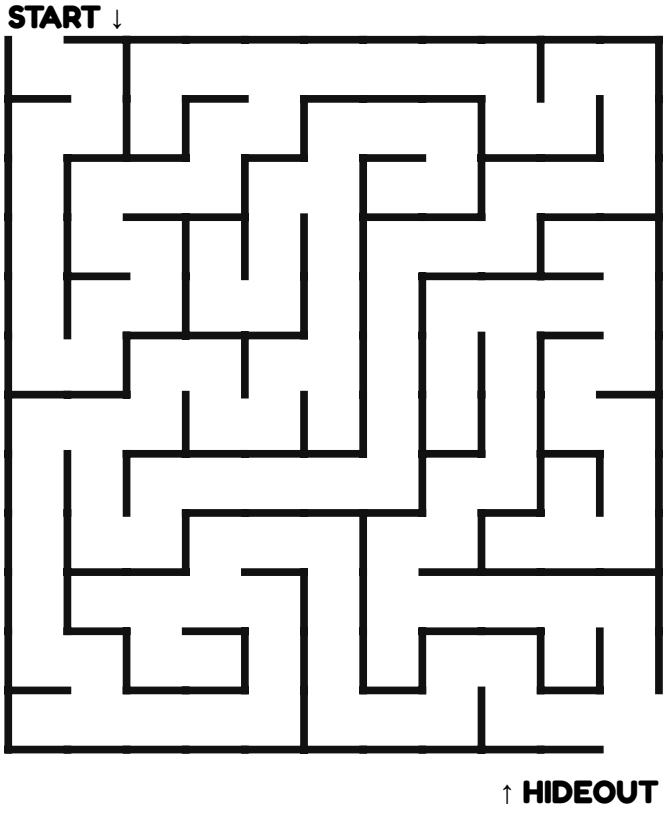
	Message Bottle	Compass	Gold Coin	Wooden Dock	Palm Grove	Crow's Nest
Wren						
Captain Coral						
Finn						

Who has the Gold Coin? _____

Where was it? _____

Follow the trail

Help the detective follow the footprints from START to the hideout where the Gold Coin was found.



Case words

Find these words from Case 1. Words go across and down.

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

Wooden Dock **Compass** **Finn** **Palm Grove** **Gold Coin** **Wren**

Who Borrowed the Compass?

A storm rolled in, and some pirate gear rolled away! The **Compass** is missing! Each kid had one thing, and each kid was in one place. Use the clues to find out **who has the Compass** and **where** it is.



Wren
Parrot Keeper
Scarf



Pearl
Map Maker
Freckles



Captain Coral
Ship Captain
Bow

Things to find

Lantern · Spyglass · Compass · 📍 Lighthouse · 📍 Wooden Dock · 📍 Crow's Nest

Clues

1. The Spyglass was not at the Wooden Dock.
2. The Spyglass was not at the Lighthouse.
3. 🔒 Secret note: The kid who wears a scarf does not have the [3-15-13-16-1-19-19].
4. The Compass was not at the Lighthouse.
5. The kid who has freckles does not have the Compass.
6. The kid who has freckles was not at the Lighthouse.

Code key: A = 1 … Z = 26

A 1	B 2	C 3	D 4	E 5	F 6	G 7	H 8	I 9	J 10	K 11	L 12	M 13
N 14	O 15	P 16	Q 17	R 18	S 19	T 20	U 21	V 22	W 23	X 24	Y 25	Z 26

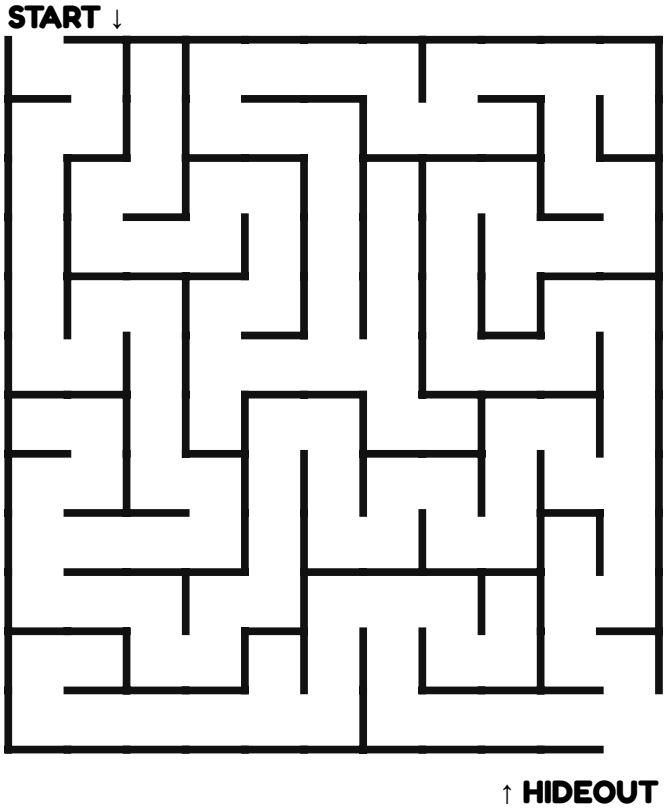
	Lantern	Spyglass	Compass	Lighthouse	Wooden Dock	Crow's Nest
Wren						
Pearl						
Captain Coral						

Who has the Compass? _____

Where was it? _____

Follow the trail

Help the detective follow the footprints from START to the hideout where the Compass was found.



Case words

Find these words from Case 2. Words go across and down.

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

Crow's Nest **Wooden Dock** **Pearl** **Spyglass** **Compass** **Lantern** **Lighthouse**

Who Borrowed the Compass?

A storm rolled in, and some pirate gear rolled away! The **Compass** is missing! Each kid had one thing, and each kid was in one place. Use the clues to find out **who has the Compass** and **where** it is.



Pearl
Map Maker
Bow



Wren
Parrot Keeper
Hat



Finn
Deck Hand
Cap

Things to find

Compass · Message Bottle · Spyglass · 📍 Beach Cave · 📍 Wooden Dock · 📍 Ship Deck

Clues

1. The Spyglass was not at the Ship Deck.
2. The Message Bottle was not at the Ship Deck.
3. 🔒 Secret note: The Spyglass was not at the [2-5-1-3-8 / 3-1-22-5].
4. The kid who wears a hat was not at the Beach Cave.
5. Pearl was not at the Beach Cave.
6. Pearl does not have the Spyglass.

Code key: A = 1 … Z = 26

A 1	B 2	C 3	D 4	E 5	F 6	G 7	H 8	I 9	J 10	K 11	L 12	M 13
N 14	O 15	P 16	Q 17	R 18	S 19	T 20	U 21	V 22	W 23	X 24	Y 25	Z 26

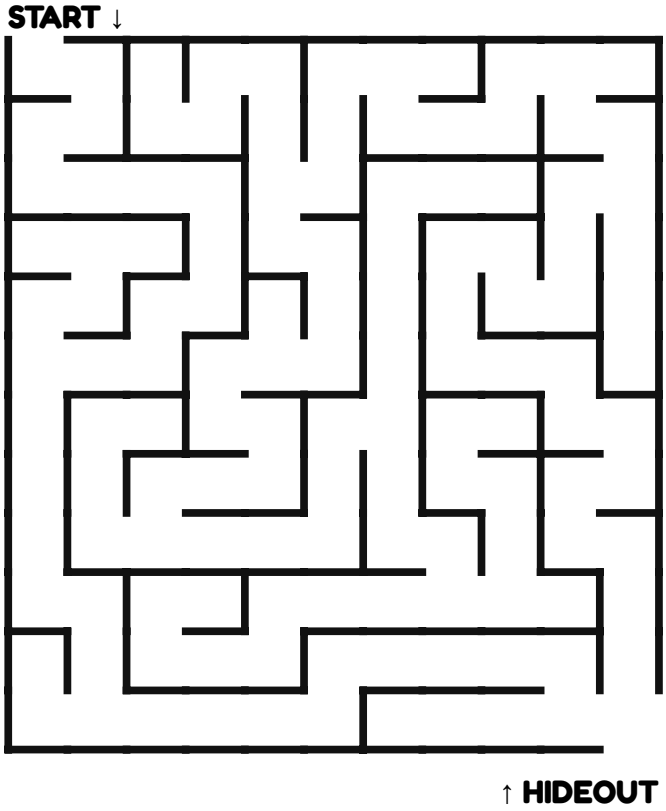
	Compass	Message Bottle	Spyglass	Beach Cave	Wooden Dock	Ship Deck
Pearl						
Wren						
Finn						

Who has the Compass? _____

Where was it? _____

Follow the trail

Help the detective follow the footprints from START to the hideout where the Compass was found.



Case words

Find these words from Case 3. Words go across and down.

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

Pearl **Wooden Dock** **Wren** **Ship Deck** **Compass** **Finn** **Beach Cave**

Who Borrowed the Lantern?

Captain Coral calls for the best detective on the seven seas. The **Lantern** is missing! Each kid had one thing, and each kid was in one place. Use the clues to find out **who has the Lantern** and **where** it is.



Pearl
Map Maker
Cap



Finn
Deck Hand
Hat



Captain Coral
Ship Captain
Scarf

Things to find

Gold Coin · Spyglass · Lantern · 📍 Beach Cave · 📍 Wooden Dock · 📍 Ship Deck

Clues

1. 🔒 Secret note: The kid who wears a scarf was not at the [19-8-9-16 / 4-5-3-11].
2. The Spyglass was not at the Ship Deck.
3. Captain Coral does not have the Lantern.
4. Pearl does not have the Spyglass.
5. The Gold Coin was not at the Wooden Dock.
6. The kid who wears a scarf does not have the Spyglass.

Code key: A = 1 … Z = 26

A 1	B 2	C 3	D 4	E 5	F 6	G 7	H 8	I 9	J 10	K 11	L 12	M 13
N 14	O 15	P 16	Q 17	R 18	S 19	T 20	U 21	V 22	W 23	X 24	Y 25	Z 26

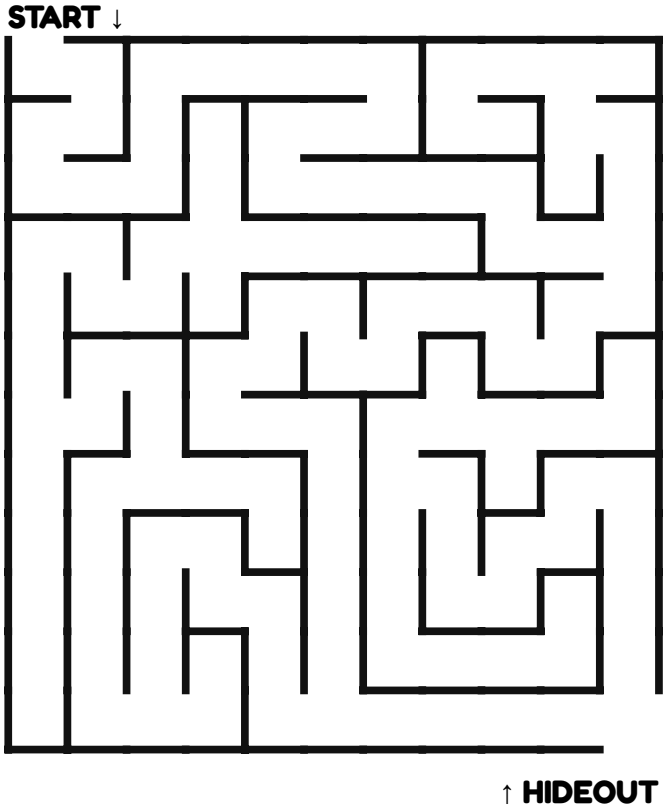
	Gold Coin	Spyglass	Lantern	Beach Cave	Wooden Dock	Ship Deck
Pearl						
Finn						
Captain Coral						

Who has the Lantern? _____

Where was it? _____

Follow the trail

Help the detective follow the footprints from START to the hideout where the Lantern was found.



Case words

Find these words from Case 4. Words go across and down.

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

Wooden Dock **Pearl** **Gold Coin** **Finn** **Lantern** **Spyglass** **Ship Deck** **Beach Cave**

The Message Bottle Mystery

Ahoy! The crew woke up to find the treasure chest open. The **Message Bottle** is missing! Each kid had one thing, and each kid was in one place. Use the clues to find out **who has the Message Bottle** and **where** it is.



Pearl
Map Maker
Bow



Finn
Deck Hand
Scarf



Skip
Lookout
Hat

Things to find

Message Bottle · Spyglass · Lantern · 📍 Ship Deck · 📍 Palm Grove · 📍 Crow's Nest

Clues

1. Finn was not at the Palm Grove.
2. The Spyglass was not at the Ship Deck.
3. Finn does not have the Spyglass.
4. The Lantern was not at the Ship Deck.
5. The kid who wears a hat does not have the Lantern.
6. 🔒 Secret note: The Lantern was not at the [3-18-15-23-19 / 14-5-19-20].

Code key: A = 1 … Z = 26

A 1	B 2	C 3	D 4	E 5	F 6	G 7	H 8	I 9	J 10	K 11	L 12	M 13
N 14	O 15	P 16	Q 17	R 18	S 19	T 20	U 21	V 22	W 23	X 24	Y 25	Z 26

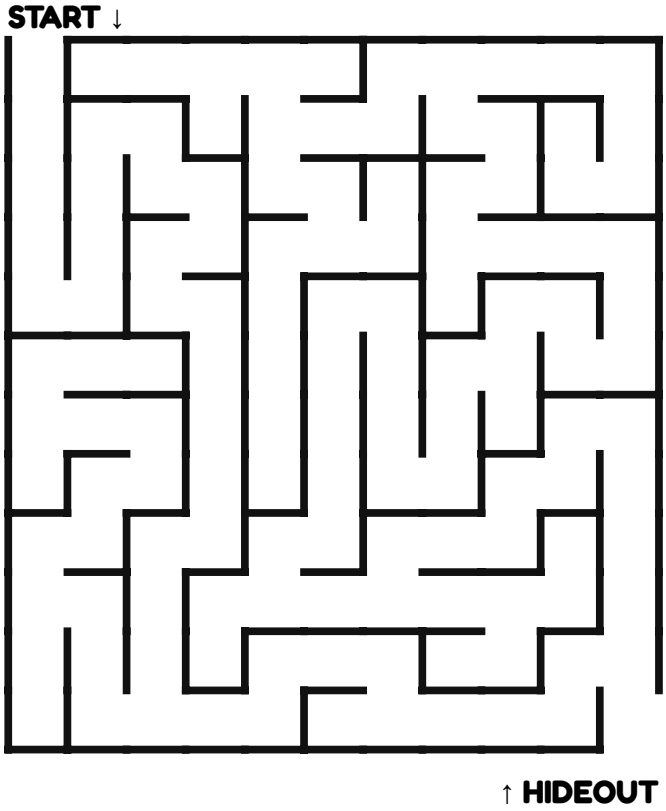
	Message Bottle	Spyglass	Lantern	Ship Deck	Palm Grove	Crow's Nest
Pearl						
Finn						
Skip						

Who has the Message Bottle? _____

Where was it? _____

Follow the trail

Help the detective follow the footprints from START to the hideout where the Message Bottle was found.



Case words

Find these words from Case 5. Words go across and down.

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

Ship Deck **Pearl** **Palm Grove** **Skip** **Spyglass** **Lantern** **Finn**



Certified Case Cracker

This certificate is proudly given to

_____

for solving every case in **Pirate Cove Detective Club**.

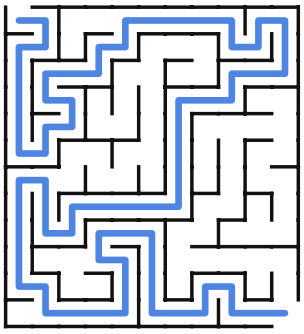
Date: _____ Signed: _____

Answer key

Case 1: The Case of the Missing Gold Coin

Wren has the Gold Coin — it was at the **Crow's Nest**.
Secret note says: **WOODEN DOCK**

Wren: Gold Coin · Crow's Nest
Captain Coral: Compass · Wooden Dock
Finn: Message Bottle · Palm Grove

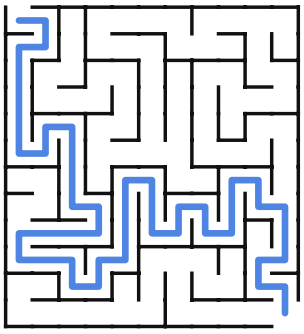


G	W	P	L	L	H	H	I	O	R	S
O	R	A	U	D	E	W	I	P	N	C
L	E	L	C	H	W	L	Y	O	U	P
D	N	M	O	B	G	B	B	T	J	O
C	P	G	M	U	D	E	P	L	C	L
O	B	R	P	F	E	S	H	Y	J	B
I	B	O	A	S	H	F	T	D	U	A
N	K	V	S	R	W	N	W	T	G	N
M	Y	E	S	I	L	J	B	Y	L	I
S	B	F	I	N	N	L	H	W	A	R
L	W	O	O	D	E	N	D	O	C	K

Case 2: Who Borrowed the Compass?

Captain Coral has the Compass — it was at the **Wooden Dock**.
Secret note says: **COMPASS**

Wren: Lantern · Lighthouse
Pearl: Spyglass · Crow's Nest
Captain Coral: Compass · Wooden Dock

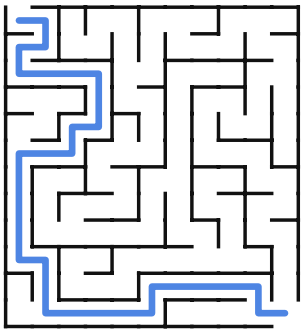


P	H	S	P	Y	G	L	A	S	S	K
B	W	T	W	C	L	E	A	D	I	D
P	O	I	W	R	I	G	W	J	C	F
G	O	K	N	O	G	N	I	A	O	P
A	D	N	S	W	H	O	F	P	M	L
M	E	A	T	S	T	L	A	E	P	A
M	N	G	Y	N	H	E	N	A	A	N
K	D	E	K	E	O	R	G	R	S	T
G	O	D	K	S	U	T	A	L	S	E
L	C	R	J	T	S	U	A	U	I	R
A	K	F	K	P	E	F	H	W	M	N

Case 3: Who Borrowed the Compass?

Pearl has the Compass — it was at the **Ship Deck**.
Secret note says: **BEACH CAVE**

Pearl: Compass · Ship Deck
Wren: Spyglass · Wooden Dock
Finn: Message Bottle · Beach Cave

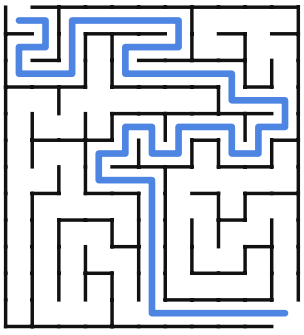


N	P	E	A	R	L	Y	D	K	I	A
B	S	J	A	S	L	D	G	B	K	S
C	K	C	W	C	Y	G	I	Y	B	N
O	N	U	R	F	Y	H	A	K	R	D
M	C	T	E	E	N	B	O	W	L	J
P	S	G	N	W	P	G	K	G	S	H
A	C	U	C	F	I	N	N	Y	M	F
S	U	W	J	J	S	Y	W	A	L	K
S	N	G	S	H	I	P	D	E	C	K
G	W	O	O	D	E	N	D	O	C	K
Y	C	B	E	A	C	H	C	A	V	E

Case 4: Who Borrowed the Lantern?

Pearl has the Lantern — it was at the **Ship Deck**.
Secret note says: **SHIP DECK**

Pearl: Lantern · Ship Deck
Finn: Spyglass · Wooden Dock
Captain Coral: Gold Coin · Beach Cave



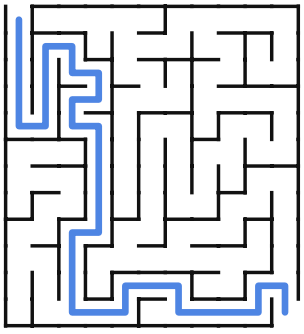
B	E	A	C	H	C	A	V	E	L	W
R	P	A	C	P	S	B	E	M	S	Y
N	P	C	S	E	P	F	H	T	E	N
F	W	T	G	A	U	I	K	G	P	S
L	J	U	B	R	F	N	I	R	M	P
C	A	G	W	L	L	N	E	Y	C	Y
J	R	G	O	L	D	C	O	I	N	G
W	O	O	D	E	N	D	O	C	K	L
L	A	N	T	E	R	N	G	Y	U	A
B	J	I	C	A	J	B	M	E	M	S
S	H	I	P	D	E	C	K	M	R	S

Answer key

Case 5: The Message Bottle Mystery

Finn has the Message Bottle — it was at the **Ship Deck**.
Secret note says: **CROW'S NEST**

Pearl: Lantern · Palm Grove
Finn: Message Bottle · Ship Deck
Skip: Spyglass · Crow's Nest



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