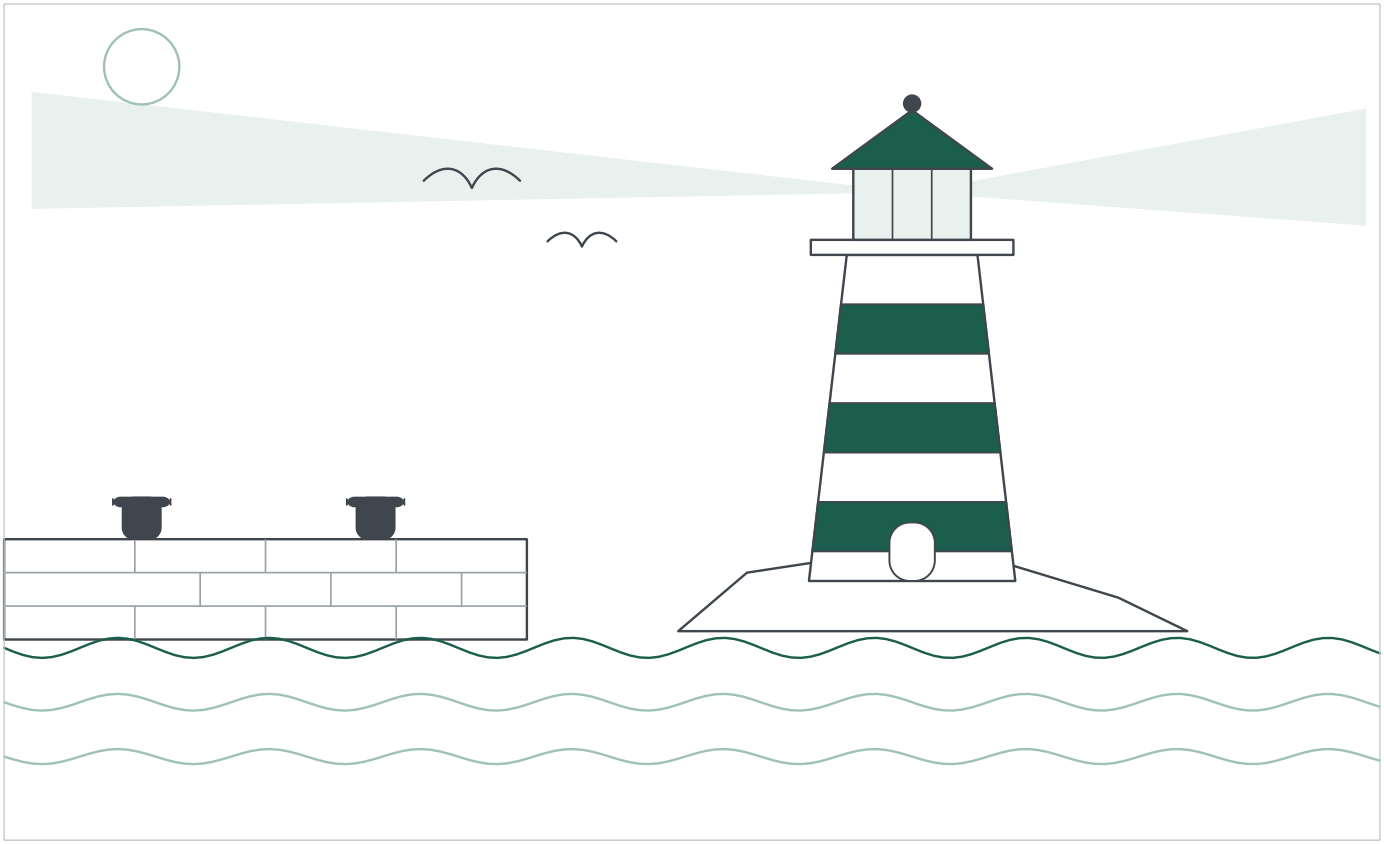
Gallows Quay
Solutions

Solutions: the solved grid, the verdict and how each case fits together



10 Easy · 15 Medium · 10 Hard · 5 Fiendish

Solutions booklet · US Letter

Every case has exactly one solution, checked twice by computer.

- For every case: the verdict, the fully solved grid and the solved table.
- A short explanation of how each case fits together.
- Laid out to print cleanly on both A4 and US Letter paper.

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Solutions

NO.	CASE	LEVEL	GRID	PAGE
01	The Keeper's Last Watch	Easy	3 × 4	3
02	The Cut Rope	Easy	3 × 4	4
03	Fire at the Ropewalk	Easy	3 × 4	5
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22	The Last Ferry	Medium	4 × 4	24
23	Death at the Dry Dock	Medium	4 × 4	25
24	The Smokehouse Fire	Medium	4 × 4	26
25	The Herring Auction	Medium	4 × 4	27
26	Murder at the Auction Rooms	Hard	4 × 5	28
27	The Sealed Strongroom	Hard	4 × 5	29
28	The Photographer's Plate	Hard	4 × 5	30
29	The Lightship Relief	Hard	4 × 5	31
30	The Stormbound Inn	Hard	4 × 5	32
31	The Herring Queen	Hard	4 × 5	33
32	The Railway Halt	Hard	4 × 5	34
33	The Lamplighter's Round	Hard	4 × 5	35
34	The Midsummer Ball	Hard	4 × 5	36
35	The Diver's Helmet	Hard	4 × 5	37
36	The Customs Cutter	Fiendish	5 × 5	38
37	Closing Night	Fiendish	5 × 5	39
38	Midnight on the Quay	Fiendish	5 × 5	41
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40	The Lantern Procession	Fiendish	5 × 5	45

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The Keeper’s Last Watch

THE VERDICT

Tobias Crane had the brass telescope and was in the lamp room.

		CARRYING				WHERE			
		Telescope	Lantern	Hand bell	Logbook	Lamp room	Gallery	Oil store	Watch room
SUSPECT	Agnes Pell	×	●	×	×	×	●	×	×
	Tobias Crane	●	×	×	×	●	×	×	×
	Maud Fennick	×	×	●	×	×	×	●	×
	Silas Varley	×	×	×	●	×	×	×	●
WHERE	Lamp room	●	×	×	×				
	Gallery	×	●	×	×				
	Oil store	×	×	●	×				
	Watch room	×	×	×	●				

Suspect	Carrying	Where
Agnes Pell	Lantern	Gallery
Tobias Crane	**Telescope**	**Lamp room**
Maud Fennick	Hand bell	Oil store
Silas Varley	Logbook	Watch room

HOW IT FITS TOGETHER

Clue 1 says outright that Maud Fennick was in the oil store. Clue 3 says outright that the person with the storm lantern was on the gallery. Taken with what is already settled, clue 6 leaves only one possibility: Tobias Crane was in the lamp room. Since Tobias Crane was in the lamp room, anything settled for one of them is settled for the other, so Tobias Crane had the brass telescope. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 3.

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The Cut Rope

THE VERDICT

Nora Jessop was the mechanic and reached the station at 9 pm.

		CREW ROLE				REACHED STATION			
		Bowman	Signaller	Mechanic	Launcher	9 pm	9.30 pm	10 pm	10.30 pm
SUSPECT	Myles Hatchell	●	×	×	×	×	×	×	●
	Nora Jessop	×	×	●	×	●	×	×	×
	Oswald Kestle	×	×	×	●	×	●	×	×
	Phyllis Upton	×	●	×	×	×	×	●	×
REACHED STATION	9 pm	×	×	●	×				
	9.30 pm	×	×	×	●				
	10 pm	×	●	×	×				
	10.30 pm	●	×	×	×				

Suspect	Crew role	Reached station
Myles Hatchell	Bowman	10.30 pm
Nora Jessop	**Mechanic**	**9 pm**
Oswald Kestle	Launcher	9.30 pm
Phyllis Upton	Signaller	10 pm

HOW IT FITS TOGETHER

Clue 3 says outright that Nora Jessop reached the station at 9 pm. Clue 4 says outright that the bowman reached the station at 10.30 pm. Taken with what is already settled, clue 5 leaves only one possibility: Myles Hatchell reached the station at 10.30 pm. Since Myles Hatchell reached the station at 10.30 pm, anything settled for one of them is settled for the other, so Myles Hatchell was the bowman. Crossing off everything already ruled out leaves only one option: Nora Jessop was the mechanic. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 3.

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Fire at the Ropewalk

THE VERDICT

Myrtle Ashby wore the tartan scarf and was in the coal yard.

		WEARING				SEEN AT			
		Tartan scarf	Oilskin	Bowler hat	Pea coat	Ice house	Slipway	Net loft	Coal yard
SUSPECT	Jasper Kinsella	×	●	×	×	×	×	●	×
	Kitty Morrow	×	×	●	×	×	●	×	×
	Leonard Ruddock	×	×	×	●	●	×	×	×
	Myrtle Ashby	●	×	×	×	×	×	×	●
SEEN AT	Ice house	×	×	×	●				
	Slipway	×	×	●	×				
	Net loft	×	●	×	×				
	Coal yard	●	×	×	×				

Suspect	Wearing	Seen at
Jasper Kinsella	Oilskin	Net loft
Kitty Morrow	Bowler hat	Slipway
Leonard Ruddock	Pea coat	Ice house
Myrtle Ashby	**Tartan scarf**	**Coal yard**

HOW IT FITS TOGETHER

Clue 3 says outright that the person in the oilskin was by the net loft. Clue 5 says outright that Leonard Ruddock was at the ice house. Taken with what is already settled, clue 6 leaves only one possibility: Myrtle Ashby wore the tartan scarf. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 3.

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The Bandmaster's Last Tune

THE VERDICT

Walter Pocock played the tuba and was on the promenade.

		INSTRUMENT				AFTER THE CONCERT			
		Cornet	Tuba	Side drum	Euphonium	Pier end	Promenade	Tea room	Bandstand
SUSPECT	Vera Toomey	●	×	×	×	×	×	×	●
	Walter Pocock	×	●	×	×	×	●	×	×
	Albert Nuttall	×	×	×	●	×	×	●	×
	Clement Yarrow	×	×	●	×	●	×	×	×
AFTER THE CONCERT	Pier end	×	×	●	×				
	Promenade	×	●	×	×				
	Tea room	×	×	×	●				
	Bandstand	●	×	×	×				

Suspect	Instrument	After the concert
Vera Toomey	Cornet	Bandstand
Walter Pocock	**Tuba**	**Promenade**
Albert Nuttall	Euphonium	Tea room
Clement Yarrow	Side drum	Pier end

HOW IT FITS TOGETHER

Clue 5 says outright that Albert Nuttall was in the tea room. Taken with what is already settled, clue 7 leaves only one possibility: Clement Yarrow played the side drum. Carry on in the same way and the grid shows that Walter Pocock played the tuba. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 3.

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Cold Storage

THE VERDICT

Fergus Ingle bought cod and called at 7 am.

		BOUGHT				VISITED AT			
		Herring	Mackerel	Cod	Crab	6 am	7 am	8 am	9 am
SUSPECT	Delia Furlong	×	●	×	×	×	×	●	×
	Ernest Coyle	×	×	×	●	×	×	×	●
	Fergus Ingle	×	×	●	×	×	●	×	×
	Gladys Treacy	●	×	×	×	●	×	×	×
VISITED AT	6 am	●	×	×	×				
	7 am	×	×	●	×				
	8 am	×	●	×	×				
	9 am	×	×	×	●				

Suspect	Bought	Visited at
Delia Furlong	Mackerel	8 am
Ernest Coyle	Crab	9 am
Fergus Ingle	**Cod**	**7 am**
Gladys Treacy	Herring	6 am

HOW IT FITS TOGETHER

Clue 4 says outright that Gladys Treacy bought herring. Clue 5 says outright that Delia Furlong bought mackerel. Taken with what is already settled, clue 6 leaves only one possibility: Fergus Ingle bought cod. Since Fergus Ingle bought cod, anything settled for one of them is settled for the other, so Fergus Ingle called at 7 am. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 4.

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The Pawnbroker's Window

THE VERDICT

Norman Tolley pawned a fiddle and came in at 11 am.

		PAWNED				CAME IN AT			
		Fiddle	Pocket watch	Carriage clock	Medals	10 am	11 am	Noon	1 pm
SUSPECT	Norman Tolley	●	×	×	×	×	●	×	×
	Opal Brannock	×	●	×	×	●	×	×	×
	Percy Gilsenan	×	×	×	●	×	×	×	●
	Rhoda Lomax	×	×	●	×	×	×	●	×
CAME IN AT	10 am	×	●	×	×				
	11 am	●	×	×	×				
	Noon	×	×	●	×				
	1 pm	×	×	×	●				

Suspect	Pawned	Came in at
Norman Tolley	**Fiddle**	**11 am**
Opal Brannock	Pocket watch	10 am
Percy Gilsenan	Medals	1 pm
Rhoda Lomax	Carriage clock	Noon

HOW IT FITS TOGETHER

Clue 1 says outright that the person who pawned a set of medals came in at 1 pm. Taken with what is already settled, clue 7 leaves only one possibility: Percy Gilsenan pawned a set of medals. Crossing off everything already ruled out leaves only one option: Norman Tolley pawned a fiddle. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 4.

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The Customs Seal

THE VERDICT

Ursula Kilbride was at the bonded store and started at 11 pm.

		POST				STARTED AT			
		Bonded store	Long Room	Quay gate	Tide office	10 pm	11 pm	Midnight	1 am
SUSPECT	Quentin Mulvey	×	●	×	×	●	×	×	×
	Sybil Orme	×	×	●	×	×	×	●	×
	Thaddeus Prendergast	×	×	×	●	×	×	×	●
	Ursula Kilbride	●	×	×	×	×	●	×	×
STARTED AT	10 pm	×	●	×	×				
	11 pm	●	×	×	×				
	Midnight	×	×	●	×				
	1 am	×	×	×	●				

Suspect	Post	Started at
Quentin Mulvey	Long Room	10 pm
Sybil Orme	Quay gate	Midnight
Thaddeus Prendergast	Tide office	1 am
Ursula Kilbride	**Bonded store**	**11 pm**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 6 leaves only one possibility: the person in the tide office started at 1 am. Taken with what is already settled, clue 7 leaves only one possibility: the person in the Long Room started at 10 pm. Since Quentin Mulvey started at 10 pm, anything settled for one of them is settled for the other, so Quentin Mulvey was in the Long Room. Since Sybil Orme started at midnight, anything settled for one of them is settled for the other, so Sybil Orme was at the quay gate. Crossing off everything already ruled out leaves only one option: Ursula Kilbride was at the bonded store. The remaining squares follow by elimination.

Solver notes: 8 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 4.

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The Interval Bell

THE VERDICT

Hattie Merriman had the glass of port and knocked at 8.55 pm.

		BROUGHT				KNOCKED AT			
		Port	Cocoa	Telegram	Bouquet	8.40 pm	8.45 pm	8.50 pm	8.55 pm
SUSPECT	Florence Teal	×	●	×	×	×	×	●	×
	Gilbert Ashdown	×	×	×	●	×	●	×	×
	Hattie Merriman	●	×	×	×	×	×	×	●
	Ivor Pruett	×	×	●	×	●	×	×	×
KNOCKED AT	8.40 pm	×	×	●	×				
	8.45 pm	×	×	×	●				
	8.50 pm	×	●	×	×				
	8.55 pm	●	×	×	×				

Suspect	Brought	Knocked at
Florence Teal	Cocoa	8.50 pm
Gilbert Ashdown	Bouquet	8.45 pm
Hattie Merriman	**Port**	**8.55 pm**
Ivor Pruett	Telegram	8.40 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 7 leaves only one possibility: Gilbert Ashdown had the bouquet. Since Ivor Pruett knocked at 8.40 pm, anything settled for one of them is settled for the other, so Ivor Pruett had the telegram. With one side of clue 6 pinned down, the other follows: the person with the bouquet knocked at 8.45 pm. Since Gilbert Ashdown had the bouquet, anything settled for one of them is settled for the other, so Gilbert Ashdown knocked at 8.45 pm. Crossing off everything already ruled out leaves only one option: Hattie Merriman had the glass of port. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 5.

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The Christening Cup

THE VERDICT

Dora Quill came about the cassocks and called at 3.30 pm.

		ERRAND				CALLED AT			
		Flowers	Hymn books	Cassocks	Clock	2 pm	2.30 pm	3 pm	3.30 pm
SUSPECT	Bridget Lusk	●	×	×	×	×	×	●	×
	Cyril Hobb	×	●	×	×	●	×	×	×
	Dora Quill	×	×	●	×	×	×	×	●
	Edmund Strand	×	×	×	●	×	●	×	×
CALLED AT	2 pm	×	●	×	×				
	2.30 pm	×	×	×	●				
	3 pm	●	×	×	×				
	3.30 pm	×	×	●	×				

Suspect	Errand	Called at
Bridget Lusk	Flowers	3 pm
Cyril Hobb	Hymn books	2 pm
Dora Quill	**Cassocks**	**3.30 pm**
Edmund Strand	Clock	2.30 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 4 leaves only one possibility: Dora Quill came about the cassocks. Clue 6 says outright that the person who came about the clock called at 2.30 pm. With one side of clue 5 pinned down, the other follows: Cyril Hobb called at 2 pm. Crossing off everything already ruled out leaves only one option: Dora Quill called at 3.30 pm. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 6.

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The Forged Telegram

THE VERDICT

Lorcan Tansey wired Ennistown and sent 12 words.

		WIRED				LENGTH			
		Kilbarrow	Ennistown	Port Sallow	Mullan Strand	8 words	10 words	12 words	14 words
SUSPECT	Hector Vance	●	×	×	×	×	●	×	×
	Imelda Wragg	×	×	●	×	●	×	×	×
	Josephine Blaney	×	×	×	●	×	×	×	●
	Lorcan Tansey	×	●	×	×	×	×	●	×
LENGTH	8 words	×	×	●	×				
	10 words	●	×	×	×				
	12 words	×	●	×	×				
	14 words	×	×	×	●				

Suspect	Wired	Length
Hector Vance	Kilbarrow	10 words
Imelda Wragg	Port Sallow	8 words
Josephine Blaney	Mullan Strand	14 words
Lorcan Tansey	**Ennistown**	**12 words**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 4 leaves only one possibility: Hector Vance wired Kilbarrow. Since Josephine Blaney wired Mullan Strand, anything settled for one of them is settled for the other, so Josephine Blaney sent 14 words. With one side of clue 4 pinned down, the other follows: Hector Vance sent 10 words. Crossing off everything already ruled out leaves only one option: Lorcan Tansey sent 12 words. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: linking facts across the grid. Difficulty score 6.

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The Mission Supper

THE VERDICT

Godfrey Sculley brought the fruit cake, sat by the window and was 34.

		BROUGHT				SEAT				AGE			
		Fruit cake	Pea soup	Mutton pie	Trifle	Head	Stove	Window	Door	27	34	41	48
SUSPECT	Prudence Bassett	×	●	×	×	●	×	×	×	×	×	×	●
	Frederick Dimmock	×	×	●	×	×	●	×	×	●	×	×	×
	Enid Rowe	×	×	×	●	×	×	×	●	×	×	●	×
	Godfrey Sculley	●	×	×	×	×	×	●	×	×	●	×	×
AGE	27	×	×	●	×	×	●	×	×				
	34	●	×	×	×	×	×	●	×				
	41	×	×	×	●	×	×	×	●				
	48	×	●	×	×	●	×	×	×				
SEAT	Head	×	●	×	×								
	Stove	×	×	●	×								
	Window	●	×	×	×								
	Door	×	×	×	●								

Suspect	Brought	Seat	Age
Prudence Bassett	Pea soup	Head	48
Frederick Dimmock	Mutton pie	Stove	27
Enid Rowe	Trifle	Door	41
Godfrey Sculley	**Fruit cake**	**Window**	**34**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 2 leaves only one possibility: Frederick Dimmock was 27. Clue 5 says outright that the person who brought the pea soup sat at the head of the table. Since the person who brought the pea soup sat at the head of the table, anything settled for one of them is settled for the other, so the person at the head of the table was 48. Crossing off everything already ruled out leaves only one option: Godfrey Sculley sat by the window. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 15.

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The Postal Orders

THE VERDICT

Dorothy Keogh posted a parcel to Westerby, bought three stamps and was served at 10 am.

		POSTED TO				STAMPS				SERVED AT			
		Westerby	Saltmarsh	Penhallow	Ravensby	3 stamps	6 stamps	9 stamps	12 stamps	9 am	9.30 am	10 am	10.30 am
SUSPECT	Dorothy Keogh	●	×	×	×	●	×	×	×	×	×	●	×
	Edwin Lister	×	●	×	×	×	×	●	×	●	×	×	×
	Fanny Madigan	×	×	●	×	×	●	×	×	×	●	×	×
	George Nesbit	×	×	×	●	×	×	×	●	×	×	×	●
SERVED AT	9 am	×	●	×	×	×	×	●	×				
	9.30 am	×	×	●	×	×	●	×	×				
	10 am	●	×	×	×	●	×	×	×				
	10.30 am	×	×	×	●	×	×	×	●				
STAMPS	3 stamps	●	×	×	×								
	6 stamps	×	×	●	×								
	9 stamps	×	●	×	×								
	12 stamps	×	×	×	●								

Suspect	Posted to	Stamps	Served at
Dorothy Keogh	**Westerby**	**3 stamps**	**10 am**
Edwin Lister	Saltmarsh	9 stamps	9 am
Fanny Madigan	Penhallow	6 stamps	9.30 am
George Nesbit	Ravensby	12 stamps	10.30 am

HOW IT FITS TOGETHER

The person who posted to Saltmarsh bought either nine stamps or twelve stamps, and neither the person who bought nine stamps nor the person who bought twelve stamps was served at 9.30 am, so the person who posted to Saltmarsh was not served at 9.30 am. The person who bought three stamps was either Dorothy Keogh or Edwin Lister, and neither Dorothy Keogh nor Edwin Lister was served at 9.30 am, so the person who bought three stamps was not served at 9.30 am. Crossing off everything already ruled out leaves only one option: the person who bought six stamps was served at 9.30 am. Since Fanny Madigan posted a parcel to Penhallow, anything settled for one of them is settled for the other, so Fanny Madigan was served at 9.30 am. Since Dorothy Keogh bought three stamps, anything settled for one of them is settled for the other, so Dorothy Keogh was served at 10 am. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 17.

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The Tide Mill

THE VERDICT

Harold Loftus bought three sacks, came with a motor van and arrived at 7 am.

		SACKS				CAME WITH				ARRIVED			
		2 sacks	3 sacks	4 sacks	5 sacks	Grey pony	Donkey	Handcart	Motor van	7 am	8 am	9 am	10 am
SUSPECT	Gertrude Jolley	×	×	×	●	×	×	●	×	×	●	×	×
	Harold Loftus	×	●	×	×	×	×	×	●	●	×	×	×
	Ivy Meagher	●	×	×	×	×	●	×	×	×	×	×	●
	Wilfred Noonan	×	×	●	×	●	×	×	×	×	×	●	×
ARRIVED	7 am	×	●	×	×	×	×	×	●				
	8 am	×	×	×	●	×	×	●	×				
	9 am	×	×	●	×	●	×	×	×				
	10 am	●	×	×	×	×	●	×	×				
CAME WITH	Grey pony	×	×	●	×								
	Donkey	●	×	×	×								
	Handcart	×	×	×	●								
	Motor van	×	●	×	×								

Suspect	Sacks	Came with	Arrived
Gertrude Jolley	5 sacks	Handcart	8 am
Harold Loftus	**3 sacks**	**Motor van**	**7 am**
Ivy Meagher	2 sacks	Donkey	10 am
Wilfred Noonan	4 sacks	Grey pony	9 am

HOW IT FITS TOGETHER

Taken with what is already settled, clue 6 leaves only one possibility: the person who bought two sacks arrived at 10 am. Since the person who bought two sacks arrived at 10 am, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: the person with the grey pony arrived at 9 am. Comparing what is still possible on each side of clue 2 rules out one option for Harold Loftus, so Harold Loftus bought three sacks. With one side of clue 4 pinned down, the other follows: the person who bought three sacks came with a motor van. Since Harold Loftus bought three sacks, anything settled for one of them is settled for the other, so Harold Loftus came with a motor van. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 18.

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The Coal Yard

THE VERDICT

Alfred Garland took four hundredweight, drove the bay mare and called at 8 am.

		LOAD				HORSE				CALLED AT			
		2 cwt	3 cwt	4 cwt	5 cwt	Bay mare	Grey cob	Black gelding	Piebald	7 am	8 am	9 am	10 am
SUSPECT	Wanda Fogarty	×	×	×	●	×	×	×	●	×	×	×	●
	Alfred Garland	×	×	●	×	●	×	×	×	×	●	×	×
	Bella Harkin	×	●	×	×	×	●	×	×	●	×	×	×
	Christy Imrie	●	×	×	×	×	×	●	×	×	×	●	×
CALLED AT	7 am	×	●	×	×	×	●	×	×				
	8 am	×	×	●	×	●	×	×	×				
	9 am	●	×	×	×	×	×	●	×				
	10 am	×	×	×	●	×	×	×	●				
HORSE	Bay mare	×	×	●	×								
	Grey cob	×	●	×	×								
	Black gelding	●	×	×	×								
	Piebald	×	×	×	●								

Suspect	Load	Horse	Called at
Wanda Fogarty	5 cwt	Piebald	10 am
Alfred Garland	**4 cwt**	**Bay mare**	**8 am**
Bella Harkin	3 cwt	Grey cob	7 am
Christy Imrie	2 cwt	Black gelding	9 am

HOW IT FITS TOGETHER

Taken with what is already settled, clue 5 leaves only one possibility: the person who took five hundredweight called at 10 am. With one side of clue 3 pinned down, the other follows: Alfred Garland called at 8 am. Since Alfred Garland called at 8 am, anything settled for one of them is settled for the other, so Alfred Garland took four hundredweight. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 18.

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The Organist’s Wager

THE VERDICT

Victor Egan wagered four pounds, sat in the choir stalls and brought humbugs.

		WAGERED				PEW				SWEETS			
		£1	£2	£3	£4	Front pew	Choir stalls	Gallery	Back pew	Humbugs	Toffee	Barley sugar	Peppermints
SUSPECT	Selina Bowe	×	●	×	×	×	×	●	×	×	×	×	●
	Thomas Corless	×	×	●	×	×	×	×	●	×	●	×	×
	Una Dempsey	●	×	×	×	●	×	×	×	×	×	●	×
	Victor Egan	×	×	×	●	×	●	×	×	●	×	×	×
SWEETS	Humbugs	×	×	×	●	×	●	×	×				
	Toffee	×	×	●	×	×	×	×	●				
	Barley sugar	●	×	×	×	●	×	×	×				
	Peppermints	×	●	×	×	×	×	●	×				
PEW	Front pew	●	×	×	×								
	Choir stalls	×	×	×	●								
	Gallery	×	●	×	×								
	Back pew	×	×	●	×								

Suspect	Wagered	Pew	Sweets
Selina Bowe	£2	Gallery	Peppermints
Thomas Corless	£3	Back pew	Toffee
Una Dempsey	£1	Front pew	Barley sugar
Victor Egan	**£4**	**Choir stalls**	**Humbugs**

HOW IT FITS TOGETHER

Crossing off everything already ruled out leaves only one option: the person in the back pew brought toffee. Since the person in the back pew brought toffee, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Una Dempsey sat in the front pew. Comparing what is still possible on each side of clue 6 rules out one option for Victor Egan. Clue 3 pairs the two sides off: as Victor Egan did not wager two pounds, Victor Egan sat in the choir stalls. Since the person who wagered one pound brought barley sugar, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Victor Egan brought humbugs. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 19.

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The Bonded Warehouse

THE VERDICT

Grace Nolan handled tobacco, worked at Berth 3 and clocked off at 7 pm.

		CARGO				BERTH				CLOCKED OFF			
		Tea	Tobacco	Silk	Rum	Berth 1	Berth 2	Berth 3	Berth 4	4 pm	5 pm	6 pm	7 pm
SUSPECT	Florian Mercer	×	×	●	×	×	×	×	●	×	×	●	×
	Grace Nolan	×	●	×	×	×	×	●	×	×	×	×	●
	Hubert O'Hea	×	×	×	●	×	●	×	×	×	●	×	×
	Iris Penrose	●	×	×	×	●	×	×	×	●	×	×	×
CLOCKED OFF	4 pm	●	×	×	×	●	×	×	×				
	5 pm	×	×	×	●	×	●	×	×				
	6 pm	×	×	●	×	×	×	×	●				
	7 pm	×	●	×	×	×	×	●	×				
BERTH	Berth 1	●	×	×	×								
	Berth 2	×	×	×	●								
	Berth 3	×	●	×	×								
	Berth 4	×	×	●	×								

Suspect	Cargo	Berth	Clocked off
Florian Mercer	Silk	Berth 4	6 pm
Grace Nolan	**Tobacco**	**Berth 3**	**7 pm**
Hubert O'Hea	Rum	Berth 2	5 pm
Iris Penrose	Tea	Berth 1	4 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 8 leaves only one possibility: the person who handled rum clocked off at 5 pm. Since the person who handled rum clocked off at 5 pm, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: the person at Berth 1 clocked off at 4 pm. Hubert O'Hea worked at either Berth 2 or Berth 3, and neither the person at Berth 2 nor the person at Berth 3 handled silk, so Hubert O'Hea did not handle silk. Since Grace Nolan clocked off at 7 pm, anything settled for one of them is settled for the other, so Grace Nolan handled tobacco. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 19.

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The Cannery Clerk

THE VERDICT

Eamon Lally was in the boiler house, started at 5 am and was 46.

		DEPARTMENT				SHIFT BEGAN				AGE			
		Packing room	Boiler house	Label room	Loading bay	5 am	6 am	7 am	8 am	22	30	38	46
SUSPECT	Beatrice Ivers	●	×	×	×	×	×	●	×	×	●	×	×
	Conrad Jubb	×	×	×	●	×	●	×	×	×	×	●	×
	Daisy Kirwan	×	×	●	×	×	×	×	●	●	×	×	×
	Eamon Lally	×	●	×	×	●	×	×	×	×	×	×	●
AGE	22	×	×	●	×	×	×	×	●				
	30	●	×	×	×	×	×	●	×				
	38	×	×	×	●	×	●	×	×				
	46	×	●	×	×	●	×	×	×				
SHIFT BEGAN	5 am	×	●	×	×								
	6 am	×	×	×	●								
	7 am	●	×	×	×								
	8 am	×	×	●	×								

Suspect	Department	Shift began	Age
Beatrice Ivers	Packing room	7 am	30
Conrad Jubb	Loading bay	6 am	38
Daisy Kirwan	Label room	8 am	22
Eamon Lally	**Boiler house**	**5 am**	**46**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 2 leaves only one possibility: Eamon Lally was 46. Since the person who started at 8 am was 22, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Conrad Jubb started at 6 am. Comparing what is still possible on each side of clue 5 rules out one option for the person who started at 7 am, so the person who started at 7 am was 30. Since Conrad Jubb started at 6 am, anything settled for one of them is settled for the other, so Conrad Jubb was 38. Crossing off everything already ruled out leaves only one option: Eamon Lally was in the boiler house. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 20.

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Blackmail at the Bandstand

THE VERDICT

Horace Fitzell paid ten pounds, was hiding a false name and met him at 8 pm.

		PAID				SECRET				MET HIM AT			
		£5	£10	£15	£20	Gambling debt	Marriage	Old theft	False name	6 pm	7 pm	8 pm	9 pm
SUSPECT	Muriel Eccles	●	×	×	×	●	×	×	×	●	×	×	×
	Horace Fitzell	×	●	×	×	×	×	×	●	×	×	●	×
	Winifred Gormley	×	×	●	×	×	×	●	×	×	×	×	●
	Owen Halloran	×	×	×	●	×	●	×	×	×	●	×	×
MET HIM AT	6 pm	●	×	×	×	●	×	×	×				
	7 pm	×	×	×	●	×	●	×	×				
	8 pm	×	●	×	×	×	×	×	●				
	9 pm	×	×	●	×	×	×	●	×				
SECRET	Gambling debt	●	×	×	×								
	Marriage	×	×	×	●								
	Old theft	×	×	●	×								
	False name	×	●	×	×								

Suspect	Paid	Secret	Met him at
Muriel Eccles	£5	Gambling debt	6 pm
Horace Fitzell	**£10**	**False name**	**8 pm**
Winifred Gormley	£15	Old theft	9 pm
Owen Halloran	£20	Marriage	7 pm

HOW IT FITS TOGETHER

The person hiding a gambling debt paid either five pounds or fifteen pounds, and neither the person who paid five pounds nor the person who paid fifteen pounds met him at 8 pm, so the person hiding a gambling debt did not meet him at 8 pm. With one side of clue 2 pinned down, the other follows: the person who paid twenty pounds met him at 7 pm. Since the person who paid five pounds met him at 6 pm, anything settled for one of them is settled for the other, so the person who paid five pounds was hiding a gambling debt. Since the person who paid ten pounds met him at 8 pm, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Winifred Gormley met him at 9 pm. Since Horace Fitzell met him at 8 pm, anything settled for one of them is settled for the other, so Horace Fitzell was hiding a false name. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 21.

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The Harbourmaster's Keys

THE VERDICT

Hilda Usher asked about a complaint, wore a tweed jacket and called at 10.30 am.

		ASKED ABOUT				WEARING				CALLED AT			
		Pilotage	Mooring	Complaint	Tide table	Grey coat	Blue jersey	Oilskin	Tweed jacket	10 am	10.15 am	10.30 am	10.45 am
SUSPECT	Hilda Usher	×	×	●	×	×	×	×	●	×	×	●	×
	Isaac Venn	●	×	×	×	×	●	×	×	×	×	×	●
	Lavinia Whelan	×	●	×	×	×	×	●	×	●	×	×	×
	Neville Yelland	×	×	×	●	●	×	×	×	×	●	×	×
CALLED AT	10 am	×	●	×	×	×	×	●	×				
	10.15 am	×	×	×	●	●	×	×	×				
	10.30 am	×	×	●	×	×	×	×	●				
	10.45 am	●	×	×	×	×	●	×	×				
WEARING	Grey coat	×	×	×	●								
	Blue jersey	●	×	×	×								
	Oilskin	×	●	×	×								
	Tweed jacket	×	×	●	×								

Suspect	Asked about	Wearing	Called at
Hilda Usher	**Complaint**	**Tweed jacket**	**10.30 am**
Isaac Venn	Pilotage	Blue jersey	10.45 am
Lavinia Whelan	Mooring	Oilskin	10 am
Neville Yelland	Tide table	Grey coat	10.15 am

HOW IT FITS TOGETHER

Taken with what is already settled, clue 4 leaves only one possibility: the person who asked about a complaint wore a tweed jacket. Taken with what is already settled, clue 6 leaves only one possibility: the person who asked about a mooring wore a yellow oilskin. Hilda Usher called at either 10.30 am or 10.45 am, and neither the person who called at 10.30 am nor the person who called at 10.45 am asked about a mooring, so Hilda Usher did not ask about a mooring. Isaac Venn called at either 10.30 am or 10.45 am, and neither the person who called at 10.30 am nor the person who called at 10.45 am asked about a mooring, so Isaac Venn did not ask about a mooring. Since Hilda Usher asked about a complaint, anything settled for one of them is settled for the other, so Hilda Usher called at 10.30 am. The remaining squares follow by elimination.

Solver notes: 7 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 22.

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Room Service

THE VERDICT

Basil Eastlake stayed on the second floor, ordered cocoa and rang at 10 pm.

		FLOOR				ORDERED				RANG AT			
		First	Second	Third	Fourth	Cocoa	Sherry	Soda water	Tea	9 pm	9.30 pm	10 pm	10.30 pm
SUSPECT	Roderick Ambler	×	×	●	×	×	×	●	×	●	×	×	×
	Sadie Carbery	×	×	×	●	×	●	×	×	×	●	×	×
	Theodora Drennan	●	×	×	×	×	×	×	●	×	×	×	●
	Basil Eastlake	×	●	×	×	●	×	×	×	×	×	●	×
RANG AT	9 pm	×	×	●	×	×	×	●	×				
	9.30 pm	×	×	×	●	×	●	×	×				
	10 pm	×	●	×	×	●	×	×	×				
	10.30 pm	●	×	×	×	×	×	×	●				
ORDERED	Cocoa	×	●	×	×								
	Sherry	×	×	×	●								
	Soda water	×	×	●	×								
	Tea	●	×	×	×								

Suspect	Floor	Ordered	Rang at
Roderick Ambler	Third	Soda water	9 pm
Sadie Carbery	Fourth	Sherry	9.30 pm
Theodora Drennan	First	Tea	10.30 pm
Basil Eastlake	**Second**	**Cocoa**	**10 pm**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 3 leaves only one possibility: Theodora Drennan rang at 10.30 pm. Since Sadie Carbery stayed on the fourth floor, anything settled for one of them is settled for the other, so the guest on the fourth floor ordered sherry. The guest who ordered tea was either Theodora Drennan or Basil Eastlake, and neither Theodora Drennan nor Basil Eastlake rang at 9 pm, so the guest who ordered tea did not ring at 9 pm. Comparing what is still possible on each side of clue 8 rules out one option for the guest who rang at 10 pm. Crossing off everything already ruled out leaves only one option: Basil Eastlake ordered cocoa. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 22.

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The Regatta Cup

THE VERDICT

Stanley Dowling sailed the Petrel, had blue sails and finished third.

		YACHT				SAILS				FINISHED			
		Petrel	Curlew	Seraph	Halcyon	Red	White	Tan	Blue	First	Second	Third	Fourth
SUSPECT	Philippa Ackerley	×	×	●	×	●	×	×	×	●	×	×	×
	Rupert Braddock	×	×	×	●	×	×	●	×	×	●	×	×
	Violet Cashman	×	●	×	×	×	●	×	×	×	×	×	●
	Stanley Dowling	●	×	×	×	×	×	×	●	×	×	●	×
FINISHED	First	×	×	●	×	●	×	×	×				
	Second	×	×	×	●	×	×	●	×				
	Third	●	×	×	×	×	×	×	●				
	Fourth	×	●	×	×	×	●	×	×				
SAILS	Red	×	×	●	×								
	White	×	●	×	×								
	Tan	×	×	×	●								
	Blue	●	×	×	×								

Suspect	Yacht	Sails	Finished
Philippa Ackerley	Seraph	Red	First
Rupert Braddock	Halcyon	Tan	Second
Violet Cashman	Curlew	White	Fourth
Stanley Dowling	**Petrel**	**Blue**	**Third**

HOW IT FITS TOGETHER

Clue 3 says outright that the owner of the Curlew had white sails. Taken with what is already settled, clue 4 leaves only one possibility: Violet Cashman finished fourth. With one side of clue 4 pinned down, the other follows: the owner of the Halcyon finished second. Comparing what is still possible on each side of clue 6 rules out one option for Stanley Dowling, so Stanley Dowling finished third. Crossing off everything already ruled out leaves only one option: Stanley Dowling had blue sails. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 23.

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The Last Ferry

THE VERDICT

Ada Grogan carried a birdcage, was in the saloon and was 38.

		LUGGAGE				ON DECK				AGE			
		Hatbox	Birdcage	Bicycle	Cello case	Saloon	Bow	Stern	Funnel	24	31	38	45
SUSPECT	Cecil Frayne	●	×	×	×	×	×	●	×	×	●	×	×
	Ada Grogan	×	●	×	×	●	×	×	×	×	×	●	×
	Bernard Hollins	×	×	●	×	×	×	×	●	●	×	×	×
	Esme Purcell	×	×	×	●	×	●	×	×	×	×	×	●
AGE	24	×	×	●	×	×	×	×	●				
	31	●	×	×	×	×	×	●	×				
	38	×	●	×	×	●	×	×	×				
	45	×	×	×	●	×	●	×	×				
ON DECK	Saloon	×	●	×	×								
	Bow	×	×	×	●								
	Stern	●	×	×	×								
	Funnel	×	×	●	×								

Suspect	Luggage	On deck	Age
Cecil Frayne	Hatbox	Stern	31
Ada Grogan	**Birdcage**	**Saloon**	**38**
Bernard Hollins	Bicycle	Funnel	24
Esme Purcell	Cello case	Bow	45

HOW IT FITS TOGETHER

Clue 7 says outright that the passenger with a cello case was at the bow. Since the passenger with a cello case was at the bow, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Bernard Hollins was by the funnel. Comparing what is still possible on each side of clue 6 rules out one option for the passenger with a bicycle, so the passenger with a bicycle was 24. Comparing what is still possible on each side of clue 5 rules out one option for Cecil Frayne, so Cecil Frayne was 31. Crossing off everything already ruled out leaves only one option: Ada Grogan carried a birdcage. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 23.

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Death at the Dry Dock

THE VERDICT

Pearl Yeo had the caulking iron, was on the gantry and was seen at 5 pm.

		TOOL				PLACE				SEEN AT			
		Rivet gun	Crowbar	Caulking iron	Wrench	Keel	Pump house	Gantry	Dock gate	4 pm	4.30 pm	5 pm	5.30 pm
SUSPECT	Nancy Vickers	●	×	×	×	●	×	×	×	×	×	×	●
	Oliver Wadding	×	●	×	×	×	×	×	●	●	×	×	×
	Pearl Yeo	×	×	●	×	×	×	●	×	×	×	●	×
	Raymond Askew	×	×	×	●	×	●	×	×	×	●	×	×
SEEN AT	4 pm	×	●	×	×	×	×	×	●				
	4.30 pm	×	×	×	●	×	●	×	×				
	5 pm	×	×	●	×	×	×	●	×				
	5.30 pm	●	×	×	×	●	×	×	×				
PLACE	Keel	●	×	×	×								
	Pump house	×	×	×	●								
	Gantry	×	×	●	×								
	Dock gate	×	●	×	×								

Suspect	Tool	Place	Seen at
Nancy Vickers	Rivet gun	Keel	5.30 pm
Oliver Wadding	Crowbar	Dock gate	4 pm
Pearl Yeo	**Caulking iron**	**Gantry**	**5 pm**
Raymond Askew	Wrench	Pump house	4.30 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 4 leaves only one possibility: the person on the gantry was seen at 5 pm. Comparing what is still possible on each side of clue 2 rules out one option for Nancy Vickers, so Nancy Vickers was seen at 5.30 pm. Comparing what is still possible on each side of clue 5 rules out one option for Oliver Wadding, so Oliver Wadding was seen at 4 pm. Crossing off everything already ruled out leaves only one option: Pearl Yeo was on the gantry. The remaining squares follow by elimination.

Solver notes: 8 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 26.

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The Smokehouse Fire

THE VERDICT

Jessie Rountree smoked salmon, wore a leather apron and locked up at 7 pm.

		SMOKED				WEARING				LOCKED UP			
		Kippers	Haddock	Salmon	Eels	Muffler	Flat cap	Apron	Gloves	5 pm	6 pm	7 pm	8 pm
SUSPECT	Jessie Rountree	×	×	●	×	×	×	●	×	×	×	●	×
	Kenneth Sellar	×	×	×	●	●	×	×	×	×	●	×	×
	Lottie Tobin	●	×	×	×	×	●	×	×	●	×	×	×
	Martin Ure	×	●	×	×	×	×	×	●	×	×	×	●
LOCKED UP	5 pm	●	×	×	×	×	●	×	×				
	6 pm	×	×	×	●	●	×	×	×				
	7 pm	×	×	●	×	×	×	●	×				
	8 pm	×	●	×	×	×	×	×	●				
WEARING	Muffler	×	×	×	●								
	Flat cap	●	×	×	×								
	Apron	×	×	●	×								
	Gloves	×	●	×	×								

Suspect	Smoked	Wearing	Locked up
Jessie Rountree	**Salmon**	**Apron**	**7 pm**
Kenneth Sellar	Eels	Muffler	6 pm
Lottie Tobin	Kippers	Flat cap	5 pm
Martin Ure	Haddock	Gloves	8 pm

HOW IT FITS TOGETHER

Crossing off everything already ruled out leaves only one option: Martin Ure locked up at 8 pm. Comparing what is still possible on each side of clue 4 rules out one option for the person who smoked kippers. The person who smoked kippers locked up at either 5 pm or 6 pm, and neither the person who locked up at 5 pm nor the person who locked up at 6 pm wore a leather apron, so the person who smoked kippers did not wear a leather apron. By clue 6, the person who locked up at 6 pm must be the person who smoked salmon or Kenneth Sellar; neither of them smoked kippers, so the person who locked up at 6 pm did not smoke kippers. Since Jessie Rountree locked up at 7 pm, anything settled for one of them is settled for the other, so Jessie Rountree wore a leather apron. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 28.

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The Herring Auction

THE VERDICT

Lettice Rafferty skippered the Kittiwake, landed twenty boxes and tied up at 6.30 am.

		BOAT				LANDED				TIED UP			
		Mary Ellen	Kittiwake	Brothers Two	Morning Star	20 boxes	30 boxes	40 boxes	50 boxes	5 am	5.30 am	6 am	6.30 am
SUSPECT	Kathleen Ormsby	●	×	×	×	×	×	●	×	×	×	●	×
	Desmond Quigley	×	×	×	●	×	×	×	●	●	×	×	×
	Lettice Rafferty	×	●	×	×	●	×	×	×	×	×	×	●
	Monty Scanlan	×	×	●	×	×	●	×	×	×	●	×	×
TIED UP	5 am	×	×	×	●	×	×	×	●				
	5.30 am	×	×	●	×	×	●	×	×				
	6 am	●	×	×	×	×	×	●	×				
	6.30 am	×	●	×	×	●	×	×	×				
LANDED	20 boxes	×	●	×	×								
	30 boxes	×	×	●	×								
	40 boxes	●	×	×	×								
	50 boxes	×	×	×	●								

Suspect	Boat	Landed	Tied up
Kathleen Ormsby	Mary Ellen	40 boxes	6 am
Desmond Quigley	Morning Star	50 boxes	5 am
Lettice Rafferty	**Kittiwake**	**20 boxes**	**6.30 am**
Monty Scanlan	Brothers Two	30 boxes	5.30 am

HOW IT FITS TOGETHER

Taken with what is already settled, clue 5 leaves only one possibility: the person who landed fifty boxes tied up at 5 am. Since the skipper of the Kittiwake tied up at 6.30 am, anything settled for one of them is settled for the other; crossing those squares off leaves only one possibility: Desmond Quigley skippered the Morning Star. Comparing what is still possible on each side of clue 3 rules out one option for the person who tied up at 5.30 am. Comparing what is still possible on each side of clue 4 rules out one option for the skipper of the Kittiwake. Since Lettice Rafferty tied up at 6.30 am, anything settled for one of them is settled for the other, so Lettice Rafferty skippered the Kittiwake. The remaining squares follow by elimination.

Solver notes: 6 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 29.

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Murder at the Auction Rooms

THE VERDICT

Nessa Fairbrother bought the barometer, paid fifty pounds and sat in row 3.

		BOUGHT					PAID					ROW				
		Bracket clock	Ship model	Barometer	Sea chest	Seascape	£10	£20	£30	£40	£50	Row 1	Row 2	Row 3	Row 4	Row 5
SUSPECT	Kenelm Vardy	×	●	×	×	×	●	×	×	×	×	×	●	×	×	×
	Louisa Waring	×	×	×	●	×	×	●	×	×	×	×	×	×	×	●
	Marcus Ellwood	×	×	×	×	●	×	×	×	●	×	●	×	×	×	×
	Nessa Fairbrother	×	×	●	×	×	×	×	×	×	●	×	×	●	×	×
	Osbert Gant	●	×	×	×	×	×	×	●	×	×	×	×	×	●	×
ROW	Row 1	×	×	×	×	●	×	×	×	●	×					
	Row 2	×	●	×	×	×	●	×	×	×	×					
	Row 3	×	×	●	×	×	×	×	×	×	●					
	Row 4	●	×	×	×	×	×	×	●	×	×					
	Row 5	×	×	×	●	×	×	●	×	×	×					
PAID	£10	×	●	×	×	×										
	£20	×	×	×	●	×										
	£30	●	×	×	×	×										
	£40	×	×	×	×	●										
	£50	×	×	●	×	×										

Suspect	Bought	Paid	Row
Kenelm Vardy	Ship model	£10	Row 2
Louisa Waring	Sea chest	£20	Row 5
Marcus Ellwood	Seascape	£40	Row 1
Nessa Fairbrother	**Barometer**	**£50**	**Row 3**
Osbert Gant	Bracket clock	£30	Row 4

HOW IT FITS TOGETHER

Marcus Ellwood sat in either row 1 or row 4, and neither the bidder in row 1 nor the bidder in row 4 bought the barometer, so Marcus Ellwood did not buy the barometer. Kenelm Vardy sat in either row 1, row 2 or row 5; none of those people paid fifty pounds, so Kenelm Vardy did not pay fifty pounds. Comparing what is still possible on each side of clue 3 rules out one option for the bidder in row 5. Comparing what is still possible on each side of clue 6 rules out two options for the buyer of the bracket clock, so the buyer of the bracket clock paid thirty pounds. Carry on in the same way and the grid shows that Nessa Fairbrother bought the barometer. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 32.

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The Sealed Strongroom

THE VERDICT

Stella Jago worked in the vault passage, arrived at 8 am and was 25.

		WORKED					ARRIVED					AGE				
		Ledger room	Counter	Front office	Vault passage	Post room	8 am	8.15 am	8.30 am	8.45 am	9 am	25	32	39	46	53
SUSPECT	Olive Fenwick	×	×	×	×	●	×	×	×	×	●	×	×	×	●	×
	Piers Goodbody	×	×	●	×	×	×	×	×	●	×	×	●	×	×	×
	Queenie Hartigan	●	×	×	×	×	×	●	×	×	×	×	×	×	×	●
	Ralph Inchley	×	●	×	×	×	×	×	●	×	×	×	×	●	×	×
	Stella Jago	×	×	×	●	×	●	×	×	×	×	●	×	×	×	×
AGE	25	×	×	×	●	×	●	×	×	×	×					
	32	×	×	●	×	×	×	×	×	●	×					
	39	×	●	×	×	×	×	×	●	×	×					
	46	×	×	×	×	●	×	×	×	×	●					
	53	●	×	×	×	×	×	●	×	×	×					
ARRIVED	8 am	×	×	×	●	×										
	8.15 am	●	×	×	×	×										
	8.30 am	×	●	×	×	×										
	8.45 am	×	×	●	×	×										
	9 am	×	×	×	×	●										

Suspect	Worked	Arrived	Age
Olive Fenwick	Post room	9 am	46
Piers Goodbody	Front office	8.45 am	32
Queenie Hartigan	Ledger room	8.15 am	53
Ralph Inchley	Counter	8.30 am	39
Stella Jago	**Vault passage**	**8 am**	**25**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 8 leaves only one possibility: the clerk who worked in the ledger room arrived at 8.15 am. Queenie Hartigan arrived at either 8.15 am or 8.30 am, and neither the person who arrived at 8.15 am nor the person who arrived at 8.30 am worked in the post room, so Queenie Hartigan did not work in the post room. Comparing what is still possible on each side of clue 7 rules out one option for Piers Goodbody. The clerk who worked in the front office was either Piers Goodbody or Stella Jago, and neither Piers Goodbody nor Stella Jago was 39, so the clerk who worked in the front office was not 39. Crossing off everything already ruled out leaves only one option: Stella Jago worked in the vault passage. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 38.

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The Photographer's Plate

THE VERDICT

Felix Sorley posed against the library, paid two shillings and sat for a portrait at 11 am.

		BACKDROP					FEE					SAT AT				
		Seascape	Garden	Library	Balustrade	Plain grey	2 shillings	4 shillings	6 shillings	8 shillings	10 shillings	10 am	11 am	Noon	1 pm	2 pm
SUSPECT	Eliza Redfern	×	●	×	×	×	×	●	×	×	×	●	×	×	×	×
	Felix Sorley	×	×	●	×	×	●	×	×	×	×	×	●	×	×	×
	Gideon Tarrant	×	×	×	●	×	×	×	●	×	×	×	×	×	●	×
	Hester Vowles	●	×	×	×	×	×	×	×	×	●	×	×	×	×	●
	Ines Whitlock	×	×	×	×	●	×	×	×	●	×	×	×	●	×	×
SAT AT	10 am	×	●	×	×	×	×	●	×	×	×					
	11 am	×	×	●	×	×	●	×	×	×	×					
	Noon	×	×	×	×	●	×	×	×	●	×					
	1 pm	×	×	×	●	×	×	×	●	×	×					
	2 pm	●	×	×	×	×	×	×	×	×	●					
FEE	2 shillings	×	×	●	×	×										
	4 shillings	×	●	×	×	×										
	6 shillings	×	×	×	●	×										
	8 shillings	×	×	×	×	●										
	10 shillings	●	×	×	×	×										

Suspect	Backdrop	Fee	Sat at
Eliza Redfern	Garden	4 shillings	10 am
Felix Sorley	**Library**	**2 shillings**	**11 am**
Gideon Tarrant	Balustrade	6 shillings	1 pm
Hester Vowles	Seascape	10 shillings	2 pm
Ines Whitlock	Plain grey	8 shillings	Noon

HOW IT FITS TOGETHER

Crossing off everything already ruled out leaves only one option: the sitter who posed against the balustrade sat for a portrait at 1 pm. Felix Sorley posed against either the seascape, the library or the plain grey cloth; none of those people paid four shillings, so Felix Sorley did not pay four shillings. Hester Vowles posed against either the seascape, the library or the plain grey cloth; none of those people paid four shillings, so Hester Vowles did not pay four shillings. Ines Whitlock posed against either the seascape, the library or the plain grey cloth; none of those people paid four shillings, so Ines Whitlock did not pay four shillings. Since Felix Sorley paid two shillings, anything settled for one of them is settled for the other, so Felix Sorley posed against the library. The remaining squares follow by elimination.

Solver notes: 8 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 38.

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The Lightship Relief

THE VERDICT

Hamish Stott was the fog signaller, had served eight years and brought a fishing rod.

		DUTY					AT SEA					KIT				
		Lamp trimmer	Cook	Fog signaller	Engineer	Deckhand	4 years	8 years	12 years	16 years	20 years	Accordion	Chess set	Fishing rod	Diary	Sketchbook
SUSPECT	Fintan Quirke	×	●	×	×	×	×	×	×	●	×	×	×	×	×	●
	Gwen Redmond	●	×	×	×	×	●	×	×	×	×	●	×	×	×	×
	Hamish Stott	×	×	●	×	×	×	●	×	×	×	×	×	●	×	×
	Isla Tremayne	×	×	×	●	×	×	×	×	×	●	×	●	×	×	×
	Jacob Unwin	×	×	×	×	●	×	×	●	×	×	×	×	×	●	×
KIT	Accordion	●	×	×	×	×	●	×	×	×	×					
	Chess set	×	×	×	●	×	×	×	×	×	●					
	Fishing rod	×	×	●	×	×	×	●	×	×	×					
	Diary	×	×	×	×	●	×	×	●	×	×					
	Sketchbook	×	●	×	×	×	×	×	×	●	×					
AT SEA	4 years	●	×	×	×	×										
	8 years	×	×	●	×	×										
	12 years	×	×	×	×	●										
	16 years	×	●	×	×	×										
	20 years	×	×	×	●	×										

Suspect	Duty	At sea	Kit
Fintan Quirke	Cook	16 years	Sketchbook
Gwen Redmond	Lamp trimmer	4 years	Accordion
Hamish Stott	**Fog signaller**	**8 years**	**Fishing rod**
Isla Tremayne	Engineer	20 years	Chess set
Jacob Unwin	Deckhand	12 years	Diary

HOW IT FITS TOGETHER

The cook brought either a chess set or a sketchbook, and neither the sailor who brought a chess set nor the sailor who brought a sketchbook had served four years, so the cook had not served four years. Crossing off everything already ruled out leaves only one option: the deckhand had served twelve years. Jacob Unwin brought either a diary or a sketchbook, and neither the sailor who brought a diary nor the sailor who brought a sketchbook was the engineer, so Jacob Unwin was not the engineer. Jacob Unwin brought either a diary or a sketchbook, and neither the sailor who brought a diary nor the sailor who brought a sketchbook had served four years, so Jacob Unwin had not served four years. Crossing off everything already ruled out leaves only one option: Hamish Stott was the fog signaller. The remaining squares follow by elimination.

Solver notes: 11 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 42.

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The Stormbound Inn

THE VERDICT

Warren Nethercott slept in the attic, drank port and arrived at 8 pm.

		ROOM					DRINK					ARRIVED				
		Blue Room	Rose Room	Attic	Tower Room	Corner Room	Hot toddy	Mulled ale	Port	Cider	Tea	4 pm	5 pm	6 pm	7 pm	8 pm
SUSPECT	Thea Kennaway	×	×	×	●	×	×	×	×	×	●	×	×	●	×	×
	Ulick Lattimer	×	×	×	×	●	×	×	×	●	×	×	×	×	●	×
	Verity Marchant	●	×	×	×	×	×	●	×	×	×	×	●	×	×	×
	Warren Nethercott	×	×	●	×	×	×	×	●	×	×	×	×	×	×	●
	Yvonne Ockenden	×	●	×	×	×	●	×	×	×	×	●	×	×	×	×
ARRIVED	4 pm	×	●	×	×	×	●	×	×	×	×					
	5 pm	●	×	×	×	×	×	●	×	×	×					
	6 pm	×	×	×	●	×	×	×	×	×	●					
	7 pm	×	×	×	×	●	×	×	×	●	×					
	8 pm	×	×	●	×	×	×	×	●	×	×					
DRINK	Hot toddy	×	●	×	×	×										
	Mulled ale	●	×	×	×	×										
	Port	×	×	●	×	×										
	Cider	×	×	×	×	●										
	Tea	×	×	×	●	×										

Suspect	Room	Drink	Arrived
Thea Kennaway	Tower Room	Tea	6 pm
Ulick Lattimer	Corner Room	Cider	7 pm
Verity Marchant	Blue Room	Mulled ale	5 pm
Warren Nethercott	**Attic**	**Port**	**8 pm**
Yvonne Ockenden	Rose Room	Hot toddy	4 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 2 leaves only one possibility: the guest in the Rose Room arrived at 4 pm. The guest in the Corner Room drank either a hot toddy or cider, and neither the guest who drank a hot toddy nor the guest who drank cider arrived at 6 pm, so the guest in the Corner Room did not arrive at 6 pm. Comparing what is still possible on each side of clue 1 rules out one option for the guest in the attic. Comparing what is still possible on each side of clue 6 rules out one option for the guest in the Blue Room. Crossing off everything already ruled out leaves only one option: Warren Nethercott slept in the attic. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 43.

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The Herring Queen

THE VERDICT

Kit Bellamy rode on the galleon float, wore a purple rosette and was 34.

		FLOAT					ROSETTE					AGE				
		Mermaid	Lighthouse	Galleon	Neptune	Lifeboat	Red	Gold	Green	Purple	Silver	19	24	29	34	39
SUSPECT	Jessamy Abbs	×	●	×	×	×	●	×	×	×	×	●	×	×	×	×
	Kit Bellamy	×	×	●	×	×	×	×	×	●	×	×	×	×	●	×
	Lorna Cruise	×	×	×	●	×	×	×	×	×	●	×	●	×	×	×
	Matthias Dacre	●	×	×	×	×	×	●	×	×	×	×	×	●	×	×
	Noreen Elphick	×	×	×	×	●	×	×	●	×	×	×	×	×	×	●
AGE	19	×	●	×	×	×	●	×	×	×	×					
	24	×	×	×	●	×	×	×	×	×	●					
	29	●	×	×	×	×	×	●	×	×	×					
	34	×	×	●	×	×	×	×	×	●	×					
	39	×	×	×	×	●	×	×	●	×	×					
ROSETTE	Red	×	●	×	×	×										
	Gold	●	×	×	×	×										
	Green	×	×	×	×	●										
	Purple	×	×	●	×	×										
	Silver	×	×	×	●	×										

Suspect	Float	Rosette	Age
Jessamy Abbs	Lighthouse	Red	19
Kit Bellamy	**Galleon**	**Purple**	**34**
Lorna Cruise	Neptune	Silver	24
Matthias Dacre	Mermaid	Gold	29
Noreen Elphick	Lifeboat	Green	39

HOW IT FITS TOGETHER

Taken with what is already settled, clue 7 leaves only one possibility: the person wearing a silver rosette was 24. Comparing what is still possible on each side of clue 1 rules out one option for the person on the galleon float. Comparing what is still possible on each side of clue 5 rules out two options for the person on the mermaid float. Comparing what is still possible on each side of clue 8 rules out two options for the person on the lifeboat float. Crossing off everything already ruled out leaves only one option: Kit Bellamy wore a purple rosette. The remaining squares follow by elimination.

Solver notes: 8 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 44.

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The Railway Halt

THE VERDICT

Patience Hurley had a ticket to Corrow, carried a walking stick and reached the platform at 6.15 pm.

		TICKET TO					CARRYING					ON PLATFORM				
		Corrow	Balmerry	Ferrisport	Lisgannon	Stokeley	Umbrella	Carpet bag	Walking stick	Golf clubs	Basket	6 pm	6.15 pm	6.30 pm	6.45 pm	7 pm
SUSPECT	Patience Hurley	●	×	×	×	×	×	×	●	×	×	×	●	×	×	×
	Robin Ibbotson	×	×	×	×	●	●	×	×	×	×	×	×	×	×	●
	Seamus Judd	×	×	×	●	×	×	×	×	●	×	×	×	●	×	×
	Tessa Kemble	×	×	●	×	×	×	●	×	×	×	●	×	×	×	×
	Vincent Lusby	×	●	×	×	×	×	×	×	×	●	×	×	×	●	×
ON PLATFORM	6 pm	×	×	●	×	×	×	●	×	×	×					
	6.15 pm	●	×	×	×	×	×	×	●	×	×					
	6.30 pm	×	×	×	●	×	×	×	×	●	×					
	6.45 pm	×	●	×	×	×	×	×	×	×	●					
	7 pm	×	×	×	×	●	●	×	×	×	×					
CARRYING	Umbrella	×	×	×	×	●										
	Carpet bag	×	×	●	×	×										
	Walking stick	●	×	×	×	×										
	Golf clubs	×	×	×	●	×										
	Basket	×	●	×	×	×										

Suspect	Ticket to	Carrying	On platform
Patience Hurley	**Corrow**	**Walking stick**	**6.15 pm**
Robin Ibbotson	Stokeley	Umbrella	7 pm
Seamus Judd	Lisgannon	Golf clubs	6.30 pm
Tessa Kemble	Ferrisport	Carpet bag	6 pm
Vincent Lusby	Balmerry	Basket	6.45 pm

HOW IT FITS TOGETHER

Taken with what is already settled, clue 5 leaves only one possibility: the passenger for Balmerry reached the platform at 6.45 pm. Robin Ibbotson had a ticket to either Balmerry, Lisgannon or Stokeley; none of those people carried a carpet bag, so Robin Ibbotson did not carry a carpet bag. Seamus Judd had a ticket to either Balmerry, Lisgannon or Stokeley; none of those people carried a carpet bag, so Seamus Judd did not carry a carpet bag. Vincent Lusby had a ticket to either Balmerry, Lisgannon or Stokeley; none of those people carried a carpet bag, so Vincent Lusby did not carry a carpet bag. Since Patience Hurley reached the platform at 6.15 pm, anything settled for one of them is settled for the other, so Patience Hurley carried a walking stick. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 47.

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The Lamplighter's Round

THE VERDICT

Dinah Sowerby was on Church Walk, was fetching the doctor and was seen at 5.45 pm.

		STREET					DOING					SEEN AT				
		Quay Hill	Market Street	The Crescent	Kipper Lane	Church Walk	Walking a dog	Parcel	Doctor	Tobacco	Letter	5 pm	5.15 pm	5.30 pm	5.45 pm	6 pm
SUSPECT	Abel Pargeter	×	×	×	●	×	●	×	×	×	×	●	×	×	×	×
	Bess Quarrie	×	●	×	×	×	×	×	×	●	×	×	×	●	×	×
	Calum Rendle	●	×	×	×	×	×	●	×	×	×	×	●	×	×	×
	Dinah Sowerby	×	×	×	×	●	×	×	●	×	×	×	×	×	●	×
	Ezekiel Truscott	×	×	●	×	×	×	×	×	×	●	×	×	×	×	●
SEEN AT	5 pm	×	×	×	●	×	●	×	×	×	×					
	5.15 pm	●	×	×	×	×	×	●	×	×	×					
	5.30 pm	×	●	×	×	×	×	×	×	●	×					
	5.45 pm	×	×	×	×	●	×	×	●	×	×					
	6 pm	×	×	●	×	×	×	×	×	×	●					
DOING	Walking a dog	×	×	×	●	×										
	Parcel	●	×	×	×	×										
	Doctor	×	×	×	×	●										
	Tobacco	×	●	×	×	×										
	Letter	×	×	●	×	×										

Suspect	Street	Doing	Seen at
Abel Pargeter	Kipper Lane	Walking a dog	5 pm
Bess Quarrie	Market Street	Tobacco	5.30 pm
Calum Rendle	Quay Hill	Parcel	5.15 pm
Dinah Sowerby	**Church Walk**	**Doctor**	**5.45 pm**
Ezekiel Truscott	The Crescent	Letter	6 pm

HOW IT FITS TOGETHER

Bess Quarrie was either on Quay Hill, on Market Street or on the Crescent; none of those people was fetching the doctor, so Bess Quarrie was not fetching the doctor. Bess Quarrie was either on Quay Hill, on Market Street or on the Crescent; none of those people was seen at 5.45 pm, so Bess Quarrie was not seen at 5.45 pm. Bess Quarrie was seen at either 5 pm, 5.15 pm or 5.30 pm; none of those people was posting a letter, so Bess Quarrie was not posting a letter. Crossing off everything already ruled out leaves only one option: the person on Church Walk was fetching the doctor. Crossing off everything already ruled out leaves only one option: Dinah Sowerby was on Church Walk. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 47.

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The Midsummer Ball

THE VERDICT

Evelyn Pratt came as a harlequin, drank a gin sling and arrived at 8.30 pm.

		COSTUME					DRINKING					ARRIVED				
		Pierrot	Harlequin	Shepherdess	Pirate	Admiral	Champagne	Claret	Punch	Lemonade	Gin sling	8 pm	8.30 pm	9 pm	9.30 pm	10 pm
SUSPECT	Augusta Lorrimer	×	×	×	●	×	×	●	×	×	×	×	×	×	●	×
	Benedict Mayhew	×	×	×	×	●	×	×	●	×	×	×	×	●	×	×
	Celia Nangle	×	×	●	×	×	●	×	×	×	×	×	×	×	×	●
	Dermot Oakes	●	×	×	×	×	×	×	×	●	×	●	×	×	×	×
	Evelyn Pratt	×	●	×	×	×	×	×	×	×	●	×	●	×	×	×
ARRIVED	8 pm	●	×	×	×	×	×	×	×	●	×					
	8.30 pm	×	●	×	×	×	×	×	×	×	●					
	9 pm	×	×	×	×	●	×	×	●	×	×					
	9.30 pm	×	×	×	●	×	×	●	×	×	×					
	10 pm	×	×	●	×	×	●	×	×	×	×					
DRINKING	Champagne	×	×	●	×	×										
	Claret	×	×	×	●	×										
	Punch	×	×	×	×	●										
	Lemonade	●	×	×	×	×										
	Gin sling	×	●	×	×	×										

Suspect	Costume	Drinking	Arrived
Augusta Lorrimer	Pirate	Claret	9.30 pm
Benedict Mayhew	Admiral	Punch	9 pm
Celia Nangle	Shepherdess	Champagne	10 pm
Dermot Oakes	Pierrot	Lemonade	8 pm
Evelyn Pratt	**Harlequin**	**Gin sling**	**8.30 pm**

HOW IT FITS TOGETHER

Taken with what is already settled, clue 2 leaves only one possibility: Dermot Oakes arrived at 8 pm. By clue 9, the person drinking champagne must be the person who arrived at 8 pm or Celia Nangle; neither of them was Augusta Lorrimer, so Augusta Lorrimer did not drink champagne. The person drinking champagne was either Celia Nangle or Dermot Oakes, and neither Celia Nangle nor Dermot Oakes arrived at 9 pm, so the person drinking champagne did not arrive at 9 pm. By clue 9, the person dressed as a pierrot must be the person who arrived at 8 pm or Celia Nangle; neither of them was Augusta Lorrimer, so Augusta Lorrimer did not come as a pierrot. Crossing off everything already ruled out leaves only one option: Evelyn Pratt came as a harlequin. The remaining squares follow by elimination.

Solver notes: 9 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 49.

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The Diver's Helmet

THE VERDICT

Dilys Quinlan was the pump hand, drank ginger beer and was 29.

		JOB					DRINKING					AGE				
		Pump hand	Line tender	Winch man	Lookout	Barge master	Tea	Coffee	Ginger beer	Rum	Water	23	29	35	41	47
SUSPECT	Wyn Mattock	×	×	×	×	●	×	×	×	●	×	×	×	×	×	●
	Annie Nevin	×	×	×	●	×	●	×	×	×	×	×	×	×	●	×
	Bram Ogle	×	×	●	×	×	×	●	×	×	×	●	×	×	×	×
	Cass Pendle	×	●	×	×	×	×	×	×	×	●	×	×	●	×	×
	Dilys Quinlan	●	×	×	×	×	×	×	●	×	×	×	●	×	×	×
AGE	23	×	×	●	×	×	×	●	×	×	×					
	29	●	×	×	×	×	×	×	●	×	×					
	35	×	●	×	×	×	×	×	×	×	●					
	41	×	×	×	●	×	●	×	×	×	×					
	47	×	×	×	×	●	×	×	×	●	×					
DRINKING	Tea	×	×	×	●	×										
	Coffee	×	×	●	×	×										
	Ginger beer	●	×	×	×	×										
	Rum	×	×	×	×	●										
	Water	×	●	×	×	×										

Suspect	Job	Drinking	Age
Wyn Mattock	Barge master	Rum	47
Annie Nevin	Lookout	Tea	41
Bram Ogle	Winch man	Coffee	23
Cass Pendle	Line tender	Water	35
Dilys Quinlan	**Pump hand**	**Ginger beer**	**29**

HOW IT FITS TOGETHER

Clue 2 says outright that the pump hand drank ginger beer. Wyn Mattock was either 35, 41 or 47; none of those people was the winch man, so Wyn Mattock was not the winch man. Cass Pendle was either 35, 41 or 47; none of those people was the winch man, so Cass Pendle was not the winch man. Annie Nevin was either 41 or 47, and neither the 41-year-old nor the 47-year-old drank water, so Annie Nevin did not drink water. Crossing off everything already ruled out leaves only one option: Dilys Quinlan was the pump hand. The remaining squares follow by elimination.

Solver notes: 8 clues, every one of them needed. Hardest kind of step: narrowing the options left for someone. Difficulty score 52.

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The Customs Cutter

THE VERDICT

Eustace Nugent was the steward, was 28, began watch at 4 am and came from Skerrin.

		DUTY					AGE					WATCH BEGAN					HOME PORT				
		Helmsman	Lookout	Stoker	Steward	Bosun	21	28	35	42	49	8 pm	10 pm	Midnight	2 am	4 am	Dunmorrow	Ballyvane	Eastcliff	Port Ardan	Skerrin
SUSPECT	Abner Kerslake	×	×	●	×	×	×	×	×	×	●	●	×	×	×	×	×	×	×	●	×
	Brigid Leaming	×	×	×	×	●	●	×	×	×	×	×	×	●	×	×	×	×	●	×	×
	Crispin Ruark	●	×	×	×	×	×	×	●	×	×	×	×	×	●	×	●	×	×	×	×
	Delphine Moss	×	●	×	×	×	×	×	×	●	×	×	●	×	×	×	×	●	×	×	×
	Eustace Nugent	×	×	×	●	×	×	●	×	×	×	×	×	×	×	●	×	×	×	×	●
HOME PORT	Dunmorrow	●	×	×	×	×	×	×	●	×	×	×	×	×	●	×					
	Ballyvane	×	●	×	×	×	×	×	×	●	×	×	●	×	×	×					
	Eastcliff	×	×	×	×	●	●	×	×	×	×	×	×	●	×	×					
	Port Ardan	×	×	●	×	×	×	×	×	×	●	●	×	×	×	×					
	Skerrin	×	×	×	●	×	×	●	×	×	×	×	×	×	×	●					
WATCH BEGAN	8 pm	×	×	●	×	×	×	×	×	×	●										
	10 pm	×	●	×	×	×	×	×	×	●	×										
	Midnight	×	×	×	×	●	●	×	×	×	×										
	2 am	●	×	×	×	×	×	×	●	×	×										
	4 am	×	×	×	●	×	×	●	×	×	×										
AGE	21	×	×	×	×	●															
	28	×	×	×	●	×															
	35	●	×	×	×	×															
	42	×	●	×	×	×															
	49	×	×	●	×	×															

Suspect	Duty	Age	Watch began	Home port
Abner Kerslake	Stoker	49	8 pm	Port Ardan
Brigid Leaming	Bosun	21	Midnight	Eastcliff
Crispin Ruark	Helmsman	35	2 am	Dunmorrow
Delphine Moss	Lookout	42	10 pm	Ballyvane
Eustace Nugent	**Steward**	**28**	**4 am**	**Skerrin**

HOW IT FITS TOGETHER

Clue 2 says outright that the 42-year-old came from Ballyvane. Delphine Moss was either 35 or 42, and neither the 35-year-old nor the 42-year-old began watch at midnight, so Delphine Moss did not begin watch at midnight. Comparing what is still possible on each side of clue 3 rules out one option for the bosun. Suppose Abner Kerslake was the lookout: following the clues from there runs into a contradiction, so Abner Kerslake was not the lookout. Crossing off everything already ruled out leaves only one option: Eustace Nugent was the steward. The remaining squares follow by elimination.

Solver notes: 12 clues, every one of them needed. Hardest kind of step: a 'suppose this were true' step. Difficulty score 88.

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Closing Night

THE VERDICT

Leopold Grice was the dancer, dressed in Room 2, went on stage at 7.45 pm and sent her a box of chocolates.

		ACT					DRESSING ROOM					WENT ON					SENT HER				
		Juggler	Ventriloquist	Dancer	Comic	Acrobat	Room 1	Room 2	Room 3	Room 4	Room 5	7.30 pm	7.45 pm	8 pm	8.15 pm	8.30 pm	Chocolates	Champagne	Lilies	Lace fan	Card
SUSPECT	Kezia Fanshawe	×	●	×	×	×	●	×	×	×	×	●	×	×	×	×	×	×	●	×	×
	Leopold Grice	×	×	●	×	×	×	●	×	×	×	×	●	×	×	×	●	×	×	×	×
	Mildred Haig	×	×	×	●	×	×	×	×	●	×	×	×	×	×	●	×	×	×	×	●
	Nathaniel Ince	●	×	×	×	×	×	×	●	×	×	×	×	●	×	×	×	×	×	●	×
	Ottoline Jeavons	×	×	×	×	●	×	×	×	×	●	×	×	×	●	×	×	●	×	×	×
SENT HER	Chocolates	×	×	●	×	×	×	●	×	×	×	×	●	×	×	×					
	Champagne	×	×	×	×	●	×	×	×	×	●	×	×	×	●	×					
	Lilies	×	●	×	×	×	●	×	×	×	×	●	×	×	×	×					
	Lace fan	●	×	×	×	×	×	×	●	×	×	×	×	●	×	×					
	Card	×	×	×	●	×	×	×	×	●	×	×	×	×	×	●					
WENT ON	7.30 pm	×	●	×	×	×	●	×	×	×	×										
	7.45 pm	×	×	●	×	×	×	●	×	×	×										
	8 pm	●	×	×	×	×	×	×	●	×	×										
	8.15 pm	×	×	×	×	●	×	×	×	×	●										
	8.30 pm	×	×	×	●	×	×	×	×	●	×										
DRESSING ROOM	Room 1	×	●	×	×	×															
	Room 2	×	×	●	×	×															
	Room 3	●	×	×	×	×															
	Room 4	×	×	×	●	×															
	Room 5	×	×	×	×	●															

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Closing Night

Suspect	Act	Dressing room	Went on	Sent her
Kezia Fanshawe	Ventriloquist	Room 1	7.30 pm	Lilies
Leopold Grice	**Dancer**	**Room 2**	**7.45 pm**	**Chocolates**
Mildred Haig	Comic	Room 4	8.30 pm	Card
Nathaniel Ince	Juggler	Room 3	8 pm	Lace fan
Ottoline Jeavons	Acrobat	Room 5	8.15 pm	Champagne

HOW IT FITS TOGETHER

Taken with what is already settled, clue 10 leaves only one possibility: the acrobat dressed in Room 5. Kezia Fanshawe sent her either a bunch of lilies or a lace fan, and neither the performer who sent a bunch of lilies nor the performer who sent a lace fan was the dancer, so Kezia Fanshawe was not the dancer. Nathaniel Ince dressed in either Room 3 or Room 4, and neither the performer in Room 3 nor the performer in Room 4 went on stage at 8.15 pm, so Nathaniel Ince did not go on stage at 8.15 pm. Suppose Kezia Fanshawe was the juggler: following the clues from there runs into a contradiction, so Kezia Fanshawe was not the juggler. Since Leopold Grice was the dancer, anything settled for one of them is settled for the other, so Leopold Grice sent her a box of chocolates. The remaining squares follow by elimination.

Solver notes: 12 clues, every one of them needed. Hardest kind of step: a 'suppose this were true' step. Difficulty score 108.

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Midnight on the Quay

THE VERDICT

Ivo Delahunt crewed the Sally Ann, wore a duffel coat, was on the breakwater and was seen at 11.15 pm.

		BOAT					WEARING					PLACE					SEEN AT				
		Gannet	Good Hope	Sally Ann	Cormorant	Endeavour	Reefer jacket	Duffel coat	Cardigan	Long coat	Fur hat	Lifeboat slip	Fish quay	Harbour steps	Breakwater	Steam crane	11 pm	11.15 pm	11.30 pm	11.45 pm	Midnight
SUSPECT	Fenella Ashgrove	×	×	×	×	●	●	×	×	×	×	●	×	×	×	×	×	×	×	●	×
	Gordon Birtle	×	×	×	●	×	×	×	×	●	×	×	●	×	×	×	●	×	×	×	×
	Hannah Cleaver	×	●	×	×	×	×	×	×	×	●	×	×	●	×	×	×	×	×	×	●
	Ivo Delahunt	×	×	●	×	×	×	●	×	×	×	×	×	×	●	×	×	●	×	×	×
	Jude Enright	●	×	×	×	×	×	×	●	×	×	×	×	×	×	●	×	×	●	×	×
SEEN AT	11 pm	×	×	×	●	×	×	×	×	●	×	×	●	×	×	×					
	11.15 pm	×	×	●	×	×	×	●	×	×	×	×	×	×	●	×					
	11.30 pm	●	×	×	×	×	×	×	●	×	×	×	×	×	×	●					
	11.45 pm	×	×	×	×	●	●	×	×	×	×	●	×	×	×	×					
	Midnight	×	●	×	×	×	×	×	×	×	●	×	×	●	×	×					
PLACE	Lifeboat slip	×	×	×	×	●	●	×	×	×	×										
	Fish quay	×	×	×	●	×	×	×	×	●	×										
	Harbour steps	×	●	×	×	×	×	×	×	×	●										
	Breakwater	×	×	●	×	×	×	●	×	×	×										
	Steam crane	●	×	×	×	×	×	×	●	×	×										
WEARING	Reefer jacket	×	×	×	×	●															
	Duffel coat	×	×	●	×	×															
	Cardigan	●	×	×	×	×															
	Long coat	×	×	×	●	×															
	Fur hat	×	●	×	×	×															

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Midnight on the Quay

Suspect	Boat	Wearing	Place	Seen at
Fenella Ashgrove	Endeavour	Reefer jacket	Lifeboat slip	11.45 pm
Gordon Birtle	Cormorant	Long coat	Fish quay	11 pm
Hannah Cleaver	Good Hope	Fur hat	Harbour steps	Midnight
Ivo Delahunt	**Sally Ann**	**Duffel coat**	**Breakwater**	**11.15 pm**
Jude Enright	Gannet	Cardigan	Steam crane	11.30 pm

HOW IT FITS TOGETHER

Clue 4 says outright that the person in a duffel coat was on the breakwater. Hannah Cleaver was seen at either 11.30 pm, 11.45 pm or midnight; none of those people crewed the Sally Ann, so Hannah Cleaver did not crew the Sally Ann. Fenella Ashgrove crewed either the Good Hope, the Sally Ann or the Endeavour; none of those people was by the steam crane, so Fenella Ashgrove was not by the steam crane. Suppose Fenella Ashgrove crewed the Good Hope: following the clues from there runs into a contradiction, so Fenella Ashgrove did not crew the Good Hope. Crossing off everything already ruled out leaves only one option: Ivo Delahunt was on the breakwater. The remaining squares follow by elimination.

Solver notes: 12 clues, every one of them needed. Hardest kind of step: a 'suppose this were true' step. Difficulty score 121.

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The Reading of the Will

THE VERDICT

Jemima Esterby was the cousin, was left four hundred pounds, was in the gun room and drank barley water.

		RELATION					LEFT					WAITED IN					DRINK				
		Nephew	Niece	Godchild	Housekeeper	Cousin	£100	£200	£300	£400	£500	Drawing room	Gun room	Conservatory	Morning room	Billiard room	Madeira	Whisky	Tea	Barley water	Brandy
SUSPECT	Felicity Garnham	×	●	×	×	×	×	×	×	×	●	×	×	●	×	×	×	●	×	×	×
	Gerald Pomfret	●	×	×	×	×	●	×	×	×	×	×	×	×	×	●	●	×	×	×	×
	Henrietta Croft	×	×	×	●	×	×	×	●	×	×	×	×	×	●	×	×	×	●	×	×
	Isidore Dunne	×	×	●	×	×	×	●	×	×	×	●	×	×	×	×	×	×	×	×	●
	Jemima Esterby	×	×	×	×	●	×	×	×	●	×	×	●	×	×	×	×	×	×	●	×
DRINK	Madeira	●	×	×	×	×	●	×	×	×	×	×	×	×	×	●					
	Whisky	×	●	×	×	×	×	×	×	×	●	×	×	●	×	×					
	Tea	×	×	×	●	×	×	×	●	×	×	×	×	×	●	×					
	Barley water	×	×	×	×	●	×	×	×	●	×	×	●	×	×	×					
	Brandy	×	×	●	×	×	×	●	×	×	×	●	×	×	×	×					
WAITED IN	Drawing room	×	×	●	×	×	×	●	×	×	×										
	Gun room	×	×	×	×	●	×	×	×	●	×										
	Conservatory	×	●	×	×	×	×	×	×	×	●										
	Morning room	×	×	×	●	×	×	×	●	×	×										
	Billiard room	●	×	×	×	×	●	×	×	×	×										
LEFT	£100	●	×	×	×	×															
	£200	×	×	●	×	×															
	£300	×	×	×	●	×															
	£400	×	×	×	×	●															
	£500	×	●	×	×	×															

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The Reading of the Will

Suspect	Relation	Left	Waited in	Drink
Felicity Garnham	Niece	£500	Conservatory	Whisky
Gerald Pomfret	Nephew	£100	Billiard room	Madeira
Henrietta Croft	Housekeeper	£300	Morning room	Tea
Isidore Dunne	Godchild	£200	Drawing room	Brandy
Jemima Esterby	**Cousin**	**£400**	**Gun room**	**Barley water**

HOW IT FITS TOGETHER

Clue 3 says outright that the niece was in the conservatory. Jemima Esterby was left either two hundred pounds or four hundred pounds, and neither the person left two hundred pounds nor the person left four hundred pounds was the niece, so Jemima Esterby was not the niece. Suppose Felicity Garnham was the housekeeper: following the clues from there runs into a contradiction, so Felicity Garnham was not the housekeeper. Suppose Felicity Garnham was the cousin: following the clues from there runs into a contradiction, so Felicity Garnham was not the cousin. Crossing off everything already ruled out leaves only one option: Jemima Esterby was in the gun room. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: a 'suppose this were true' step. Difficulty score 143.

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The Lantern Procession

THE VERDICT

Pius Ellerby carried a violet lantern, was on Fish Street, joined the procession at 8.20 pm and was 20.

		LANTERN					STREET					JOINED AT					AGE				
		Crimson	Green	Amber	Violet	White	Harbour Road	Fish Street	Ropewalk Lane	Chapel Hill	The Parade	7 pm	7.20 pm	7.40 pm	8 pm	8.20 pm	20	26	32	38	44
SUSPECT	Lucian Ashe	×	●	×	×	×	×	×	×	●	×	●	×	×	×	×	×	×	×	×	●
	Marigold Bray	×	×	●	×	×	×	×	×	×	●	×	×	×	●	×	×	×	●	×	×
	Neil Cosgrave	●	×	×	×	×	×	×	●	×	×	×	●	×	×	×	×	●	×	×	×
	Orla Darcy	×	×	×	×	●	●	×	×	×	×	×	×	●	×	×	×	×	×	●	×
	Pius Ellerby	×	×	×	●	×	×	●	×	×	×	×	×	×	×	●	●	×	×	×	×
AGE	20	×	×	×	●	×	×	●	×	×	×	×	×	×	×	●					
	26	●	×	×	×	×	×	×	●	×	×	×	●	×	×	×					
	32	×	×	●	×	×	×	×	×	×	●	×	×	×	●	×					
	38	×	×	×	×	●	●	×	×	×	×	×	×	●	×	×					
	44	×	●	×	×	×	×	×	×	●	×	●	×	×	×	×					
JOINED AT	7 pm	×	●	×	×	×	×	×	×	●	×										
	7.20 pm	●	×	×	×	×	×	×	●	×	×										
	7.40 pm	×	×	×	×	●	●	×	×	×	×										
	8 pm	×	×	●	×	×	×	×	×	×	●										
	8.20 pm	×	×	×	●	×	×	●	×	×	×										
STREET	Harbour Road	×	×	×	×	●															
	Fish Street	×	×	×	●	×															
	Ropewalk Lane	●	×	×	×	×															
	Chapel Hill	×	●	×	×	×															
	The Parade	×	×	●	×	×															

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The Lantern Procession

Suspect	Lantern	Street	Joined at	Age
Lucian Ashe	Green	Chapel Hill	7 pm	44
Marigold Bray	Amber	The Parade	8 pm	32
Neil Cosgrave	Crimson	Ropewalk Lane	7.20 pm	26
Orla Darcy	White	Harbour Road	7.40 pm	38
Pius Ellerby	**Violet**	**Fish Street**	**8.20 pm**	**20**

HOW IT FITS TOGETHER

Crossing off everything already ruled out leaves only one option: the person who joined at 7 pm was 44. Orla Darcy was either 26 or 38, and neither the 26-year-old nor the 38-year-old was on the Parade, so Orla Darcy was not on the Parade. Suppose Lucian Ashe carried a white lantern: following the clues from there runs into a contradiction, so Lucian Ashe did not carry a white lantern. Suppose Marigold Bray carried a crimson lantern: following the clues from there runs into a contradiction, so Marigold Bray did not carry a crimson lantern. Since Pius Ellerby was 20, anything settled for one of them is settled for the other, so Pius Ellerby carried a violet lantern. The remaining squares follow by elimination.

Solver notes: 10 clues, every one of them needed. Hardest kind of step: a 'suppose this were true' step. Difficulty score 159.

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