

THE COMET CREW

01

Fuel for the flight

Our rescue ship needs an exact fuel reading before it can leave the dock.

Start with 8 fuel cells. Collect 3 more. Use 7 cells. How many cells remain?

8

+

3

-

7

=

?

BEACON

START

COLLECT

USE

Space for your calculations

My answer: _____

Two puzzles from Orbit Rescue. These sample pages are standalone activities; no envelopes or location board are needed. Ask an adult for a hint if you get stuck.

THE COMET CREW

02

Across the star field

The navigation computer has gone quiet. Follow its last set of instructions.

Start at ★. Move one square for each arrow. Read the beacon number in your final square.

2	3	4	5
2	2	4	1
2	4	5	6
★	6	5	3

↑ TOP OF PAGE

- 1. → right
- 2. ↑ up
- 3. → right
- 4. ↑ up
- 5. ← left

My answer: _____

Two puzzles from Orbit Rescue. These sample pages are standalone activities; no envelopes or location board are needed. Ask an adult for a hint if you get stuck.

TWO-PUZZLE SAMPLE

Answers and hints

Give the first two pages to the players. Keep this page with the adult host. This sample is a pair of standalone puzzles; the complete kit adds a six-envelope route, letter collection and a rescue certificate.

1. Fuel for the flight

Answer: 4

$8 + 3 - 7 = 4$.

Hint 1. Keep track of the cells in the order shown.

Hint 2. Add the collected cells first, then subtract the used cells.

2. Across the star field

Answer: 2

From the bottom-left star, the route ends at row 2, column 2, counted from the top left. That square contains 2.

Hint 1. Up means toward the top of the page. The page does not turn.

Hint 2. Trace one arrow at a time with a finger. Do not count the starting square as a move.

The complete kit

Six puzzles, three difficulty settings, editable team details and locations, an eight-page player pack and a three-page host guide. The browser personalizer runs without a generation account or a paid API.

Suggested ages 7–10. An adult should review the puzzles for their group. Human playtesting has not yet been documented. You may print this sample for your household, classroom or private event.