

YOUR MINI BIRTHDAY MISSION



The Birthday Envelope

A pretend birthday envelope has a secret code. Solve the three clues to find out what is inside!

Each clue gives one digit. Write the digits in order in the code boxes below.

You need: this page, a pencil and an adult nearby. No real envelope or lock.

1 Who arrived last?

Ava, Ben and Cam arrived one at a time: first, second and third.

Ava arrived before Ben. Cam arrived before Ava.

1. _____ 2. _____ 3. _____

Your first digit is Ben's place in the arrival order.

2 Read the delivery label

Use this letter key: A = 1 R = 18 S = 19 T = 20

THE LABEL

19 - 20 - 1 - 18

Match the decoded word to its shelf number:

SUN = 6 MOON = 7 STAR = 4

The matching shelf number is your second digit.

3 Follow the number trail

Start at 1. Add 2 each time you move to the next number.



The missing number is your third digit.



THE SECRET CODE

Tell your adult when you have it!

1

2

3

A little help, one clue at a time.



Print only page 1 for the players. Keep this guide and the answers on your screen, or print them separately.

01

Get ready

Give the players page 1 and a pencil.

02

Try the clues

Read the mission together.
Offer a hint if asked.

03

The reveal

Check the code on page 3 and read the message.

1

Who arrived last?

HINT 1 Put Cam before Ava. Where can Ben go?

HINT 2 Ben comes after Ava, and Cam comes before Ava. Which name is third?

2

Read the delivery label

HINT 1 Decode one number at a time. In the key, 19 means S.

HINT 2 The letters name something in the night sky. Find its shelf number.

3

Follow the number trail

HINT 1 The rule stays the same after 7: add 2.

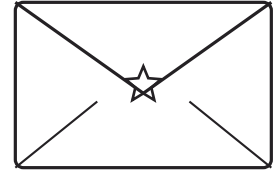
HINT 2 Count two steps after seven: eight, then the missing number.

Offer one hint at a time. It is fine to pause or stop if the sample is not a good fit.

Mystery solved.

THE ENVELOPE OPENS WITH

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When the players have the code, read the envelope's message aloud:

"The best birthday surprises are the ones we solve together.
Happy birthday, detectives!"

1 First digit: 3

Cam arrived first, Ava second and Ben third. This order fits both clues.

2 Second digit: 4

19 = S, 20 = T, 1 = A and 18 = R. The label spells STAR. Its shelf is 4.

3 Third digit: 9

The rule is add 2, so $7 + 2 = 9$. The trail is 1, 3, 5, 7, 9.

A note from the grown-up

Honest feedback helps us make the next mystery better.

Setup time: _____ min Hints used: _____ Finished? Yes / No

Could you explain all three answers? Yes / No

What felt confusing, too easy or too hard?

Reply to your invitation with your notes. Please leave out children's names, photos and recordings.

This short sample is still being tested for ages 8–10. The proposed longer \$12.99 kit is not on sale. There is no purchase or public-review requirement.