

Rainbow Bakery

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The birthday team has arrived, but one important part of the celebration is missing. Rebuild the paper bakery order for a birthday picnic. Collect five named badge digits, then use the final sheet to finish your mission. All the clues you need are printed here. Work together and ask for a hint whenever you want.

1. Print one player pack and two prop sheets per team. Keep all host and hint pages with an adult.
2. Put clue pages 1-5 at the table. Place the final sheet face down until the five badges are collected.
3. Share pencils and choose a reader, recorder and path finder. Swap jobs after each clue.

Players: 4; teams: 1. Print one player and prop set per team. Invitations and certificates: 4 each.

No locks, purchases or cutting required. Keep all clues at a low table. Scissors are optional and for adults only.

Rainbow Bakery

HOST ONLY - solution guide

1. Recipe: 5

The rules form one chain: Wrap the gift > Write the label > Carry the gift > Deliver the gift. Read card 3.

2. Trays: 7

Add 2 to the final printed number. The allowed rule is stated on the sheet.

3. Weights: 1

Subtract 0 from 2, then divide by 2. Check the result in the balance rule.

4. Menu: 4

Locate the single BOOK occurrence. The next cell contains the badge digit; other letters are filler.

5. Napkin: 3

Reflection pairs column 1 with 4 and column 2 with 3. Add the marked left cell and its reflected right cell.

6. Final: 13547

badge-order: Weights > Napkin > Recipe > Menu > Trays. Keep leading zeroes.

Rainbow Bakery

HOST ONLY - timeline and paper check

3 minutes: Read the opening story and explain the badges.

5 minutes: Solve Recipe; offer one hint at a time.

5 minutes: Solve Trays; offer one hint at a time.

5 minutes: Solve Weights; offer one hint at a time.

5 minutes: Solve Menu; offer one hint at a time.

5 minutes: Solve Napkin; offer one hint at a time.

5 minutes: Combine the badges on the final sheet.

2 minutes: Read the ending and award certificates.

Paper completion: check each badge against the solution guide, then check the final code. No device is required.

Mission complete! Rainbow Bakery is ready for its birthday celebration. Thank your team for sharing ideas and helping one another.

Duration and ages are estimates. Adjust pace and offer help for your group.