

Clockmaker Birthday Repair

Hint cards - level 1 (spoilers; keep with host)

1. Steps

Use the written rules rather than the printed card order.

2. Dial

The same symbol always means the same letter.

3. Gear

The middle dashed line is the fold.

4. Hands

A card must satisfy both rules.

5. Face

Compare the first square in A with the first square in B.

6. Final

Keep the five badge results visible. Every number has a badge name.

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Hint cards - level 2 (spoilers; keep with host)

1. Steps

Find the card that has no earlier card.

2. Dial

Write one letter under every symbol.

3. Gear

The outside right square meets the outside left square.

4. Hands

Cross out any card that fails one condition.

5. Face

Mark a pair only if its shapes differ.

6. Final

Use the order, slots, route or matching columns printed on this page.

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Hint cards - level 3 (spoilers; keep with host)

1. Steps

Place each card immediately after its predecessor; count positions from one.

2. Dial

Read the letters from left to right and use the printed number table.

3. Gear

Find the mirror partner of the marked square and add their two printed values.

4. Hands

Check the remaining card against both properties before copying its digit.

5. Face

Count the marks, not the total number of printed shapes.

6. Final

Start with the Dial badge, then follow the printed rule.