

5 Whys Cheat Sheet



Step 1: Deal with the fallout immediately

Why: *If your reputation or customer happiness is on the line, you want to rectify the situation as quickly as possible.*

- Set up a task team.
- Contact affected parties.



Step 2: Set up a 5 Whys session with your team within 24 hours

Why: *All the affected team members need to share their involvement in the sequence of events and memories need to be fresh.*

- Choose a facilitator who was not directly involved in the 'big mistake'.
- Ask all affected team members to prep their notes on the timeline of events before the session.
- Get together in a room with a whiteboard.



Step 3: Identify the main 'big mistake' up

Why: *There is likely a series of mistakes leading up to the 'big mistake' and everyone needs to agree on what the 'big systematic failure' actually is.*

- Draft a one-sentence description of the actual 'big mistake' that:
 - Includes the 'Who?', 'What?' and 'When?'.
 - Is a one-folded problem.
 - Will lead to the core problem when 'Why?' is asked five times.
- Draft more than one statement if needed. The next step will help you choose the best one.



Step 4: Put together a sequence of events

Why: *This will highlight any gaps in the system and help to go down the path of the 5 Whys later.*

- Write up a timeline of events that led to the 'big mistake' on the whiteboard.
- Ask about:

- Sequence:** What was the process? Who was involved, where and when?
- Ownership:** Who was going to do what?
- Expectations:** What did each stakeholder expect?
- Feedback and awareness:** How did team members get feedback on their decisions during the process?
- Social dynamic:** What social factors were at play during decision-making?
For example: Was someone late or tired?
- Take a photo of the timeline before moving on to the next step.
- Revisit the 'big mistake' statement to make sure it is accurate.



Step 5: Starting with the main problem, ask 'Why?' five times

Why: Each time you ask 'Why?', you reach a more fundamental problem that needs to be tackled.

- Draw the 5 Whys table on the whiteboard.
- Fill in the initial 'big mistake' statement on the top and in the top left cell.
- Ask 'Why?' at least five times to get to the root cause of the 'big mistake'.
- Stop when asking 'Why?' no longer produces useful answers.

| Why did... | Because... | Solution |
|------------------|------------|----------|
| 1. <Insert here> | | |
| 2. <Insert here> | | |
| 3. <Insert here> | | |
| 4. <Insert here> | | |
| 5. <Insert here> | | |



Step 6: Identify solutions to each problem

Why: While the 5 Whys identifies the root cause of the 'big mistake', each problem was big enough to cause a system failure, so you want to tackle each of them.

- Look for a solution to directly address each problem.
- Ensure that solutions address actual systems, processes, and tools.
- Assign a team member or team to implement each solution.



Step 7: Schedule a follow-up check-in

Why: Teams need to be accountable for the solutions so that they are actually put into practice.

- Facilitator writes up the notes on the 5 Whys using the template.
- Schedule a meeting within two weeks to check in on solution progress.
- Share write up of the 5 Whys with other teams.