List Of Questions To Ask In SCAMPER Technique

When you are asking any of these questions, your intention should be

to improve one or more of these aspects:

- Benefits
- Revenue
- Costing
- Quantity
- Quality
- Processes
- Frequency
- User experience



Substitute

Using this method, you substitute a part of a product with something else to improve any of the above aspects. Ask yourself:

- What ingredient/material/part can you substitute in a product?
- Which step of a process can you substitute and with what?
- Can you substitute people/time/place/things?
- Can you replace one energy/power source with another?
- What technology can you replace in a process?
- Can you replace the color or texture of the product?
- Can you change the name/smell/sound to make it better?



Combine

Under Combine, you merge one ingredient/process with another to get better results. When you combine, ask these questions:

- What ingredients can you combine to get better results?
- Can you combine 2 or more processes?
- Can you combine the steps of a process?
- Can you combine 2 or more features?
- Can you merge people/teams/companies?
- What ideas can be merged?
- Can you combine technologies?

Adapt

Adapt is the old way of emulating an existing idea/process to make something better out of your solution. If you are using this method, follow these questions:

- Can you adapt an old process/technology/part?
- What successful solutions inspire you to handle your problem?
- Can you adapt the existing product to use a new process or technology?
- Can you employ a known process to improve the speed or results?
- Can you use an already working idea to solve your problem
- ?How can you make the process flexible?
- What ideas outside your product's context can you adapt?



Modify (Magnify or Minify)

Modify technique aims at changing the tangible features or the process that impart looks and benefits. You can also exaggerate or minimize the product under consideration. These questions would help you get through the method:

- Can you magnify or minify the quantity of your product?
- Can you modify the looks, texture, color, shape, and size?
- How can you modify the strength and life of your product?
- Can you modify the process for a better outcome?
- Can you change the frequency for improvement?
- Can you add extra features?

Put to Another Use

Put to another use means you deploy an existing idea into a market or place it was not meant for, initially. Just like repurposing. And you can follow these questions for this method:

- Can you use your product differently?
- Can you target another market segment for the product?
- Can you recycle the byproducts of a process?
- Does your idea have an unexplored use?
- Who else might use your solution or process?
- Can a child or elderly use your idea?
- Can your idea serve differently abled people?



Eliminate

In Eliminate, you remove something superfluous from your idea or product or look for simplifying it. To execute the 'Eliminate' method, ask following questions:

- What can you eliminate from a product or a process?
- Is there a way to get rid of the harmful parts?
- Can you eliminate some rules or a redundant process?
- Can you get rid of the byproducts or biohazards?
- What is unnecessary in your idea?
- Can you simplify the idea/process/solution?

Reverse or Rearrange

In this method, you look in the opposite direction. You reverse a part of your product or the whole to improve. These are the questions you should tinker about in this method:

- What if you go backward?
- Can you reverse a process and get results?
- Can you turn your product upside down/inside out for use?
- Can you rearrange some parts of the product to get benefits?
- Is it possible to redesign some parts for better results?
- Can you do the exact opposite of your idea?
- Can you shift the initial step toward the end or vice versa?







