

Names: \_\_\_\_\_

**SCAMPER Graphic Organizer**

Problem(s) you’re trying to solve: \_\_\_\_\_

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| <p><b>Substitute</b><br/>What can be replaced? (for example, components, materials, people)</p> <p>Example: if you were making windows for a children’s playhouse, you might substitute glass with plastic (for safety).</p> |  |
| <p><b>Combine</b><br/>What can be combined? (for example, other features, devices)</p> <p>Example: cell phones have combined phone features with cameras.</p>                                                                |  |
| <p><b>Adapt</b><br/>What can be added? (such as new elements or functions)</p> <p>Example: cars now have built-in wifi.</p>                                                                                                  |  |

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| <p><b>Modify/Minimize/Maximize</b><br/> What can be modified? (for example, change the size, shape, color, or other attribute)</p> <p>Example: sunglasses reduced in size for babies or small children.</p>                       |  |
| <p><b>Put to other use (purpose)</b><br/> Could you put the product to a different use, or use it in another industry?</p> <p>Example: during COVID19 pandemic, coffee filters being used as filters in masks for faces.</p>      |  |
| <p><b>Eliminate</b><br/> What can be removed or simplified?</p> <p>Example: removing cigarette lighters from cars (to be able to use the space for charging devices?).</p>                                                        |  |
| <p><b>Rearrange</b><br/> What would happen if you reversed the product's production process? What can be swapped or flipped?</p> <p>Example: fast food restaurants rearranged the typical eat then pay model to pay then eat.</p> |  |