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For the first time, the authors have shown that the

Figure 1. Schematic diagram of the experimental setup.

$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand what consumers want and what problems they are trying to solve.

2. Once a market need is identified, the next step is to develop a concept. This involves brainstorming ideas and creating a rough sketch of the product.

3. The third step is to create a prototype. This is a physical model of the product that can be used to test the design and make improvements.

4. After the prototype is created, the next step is to conduct a feasibility study. This involves evaluating the product's potential for success in the market.

5. If the feasibility study is positive, the next step is to develop a business plan. This document outlines the company's goals, strategies, and financial projections.

6. The final step is to launch the product. This involves marketing the product to the target audience and distributing it to retailers.

- $\frac{1}{2} \times 100 = 50\%$ (half of the population)
- $\frac{1}{3} \times 100 = 33\%$ (one-third of the population)
- $\frac{1}{4} \times 100 = 25\%$ (one-quarter of the population)
- $\frac{1}{5} \times 100 = 20\%$ (one-fifth of the population)
- $\frac{1}{6} \times 100 = 16\frac{2}{3}\%$ (one-sixth of the population)
- $\frac{1}{7} \times 100 = 14\frac{2}{7}\%$ (one-seventh of the population)
- $\frac{1}{8} \times 100 = 12\frac{1}{2}\%$ (one-eighth of the population)
- $\frac{1}{9} \times 100 = 11\frac{1}{9}\%$ (one-ninth of the population)
- $\frac{1}{10} \times 100 = 10\%$ (one-tenth of the population)

$\frac{1}{11} \times 100 = 9\frac{1}{11}\%$
 $\frac{1}{12} \times 100 = 8\frac{1}{3}\%$
 $\frac{1}{13} \times 100 = 7\frac{6}{13}\%$
 $\frac{1}{14} \times 100 = 7\frac{1}{7}\%$
 $\frac{1}{15} \times 100 = 6\frac{2}{3}\%$
 $\frac{1}{16} \times 100 = 6\frac{1}{4}\%$
 $\frac{1}{17} \times 100 = 5\frac{8}{17}\%$
 $\frac{1}{18} \times 100 = 5\frac{5}{9}\%$
 $\frac{1}{19} \times 100 = 5\frac{5}{19}\%$
 $\frac{1}{20} \times 100 = 5\%$

- $\frac{1}{21} \times 100 = 4\frac{4}{7}\%$
- $\frac{1}{22} \times 100 = 4\frac{5}{11}\%$
- $\frac{1}{23} \times 100 = 4\frac{4}{23}\%$
- $\frac{1}{24} \times 100 = 4\frac{1}{6}\%$
- $\frac{1}{25} \times 100 = 4\%$
- $\frac{1}{26} \times 100 = 3\frac{7}{13}\%$
- $\frac{1}{27} \times 100 = 3\frac{7}{27}\%$
- $\frac{1}{28} \times 100 = 3\frac{3}{7}\%$
- $\frac{1}{29} \times 100 = 3\frac{3}{29}\%$
- $\frac{1}{30} \times 100 = 3\frac{1}{3}\%$
- $\frac{1}{31} \times 100 = 3\frac{1}{31}\%$
- $\frac{1}{32} \times 100 = 3\frac{1}{8}\%$
- $\frac{1}{33} \times 100 = 3\frac{1}{3}\%$
- $\frac{1}{34} \times 100 = 2\frac{17}{17}\%$
- $\frac{1}{35} \times 100 = 2\frac{2}{7}\%$
- $\frac{1}{36} \times 100 = 2\frac{8}{9}\%$
- $\frac{1}{37} \times 100 = 2\frac{27}{37}\%$
- $\frac{1}{38} \times 100 = 2\frac{12}{19}\%$
- $\frac{1}{39} \times 100 = 2\frac{25}{39}\%$
- $\frac{1}{40} \times 100 = 2\frac{1}{2}\%$
- $\frac{1}{41} \times 100 = 2\frac{24}{41}\%$
- $\frac{1}{42} \times 100 = 2\frac{5}{7}\%$
- $\frac{1}{43} \times 100 = 2\frac{23}{43}\%$
- $\frac{1}{44} \times 100 = 2\frac{25}{11}\%$
- $\frac{1}{45} \times 100 = 2\frac{2}{9}\%$
- $\frac{1}{46} \times 100 = 2\frac{23}{23}\%$
- $\frac{1}{47} \times 100 = 2\frac{21}{47}\%$
- $\frac{1}{48} \times 100 = 2\frac{12}{12}\%$
- $\frac{1}{49} \times 100 = 2\frac{14}{49}\%$
- $\frac{1}{50} \times 100 = 2\%$
- $\frac{1}{51} \times 100 = 1\frac{33}{51}\%$
- $\frac{1}{52} \times 100 = 1\frac{25}{13}\%$
- $\frac{1}{53} \times 100 = 1\frac{47}{53}\%$
- $\frac{1}{54} \times 100 = 1\frac{25}{27}\%$
- $\frac{1}{55} \times 100 = 1\frac{20}{11}\%$
- $\frac{1}{56} \times 100 = 1\frac{17}{8}\%$
- $\frac{1}{57} \times 100 = 1\frac{33}{57}\%$
- $\frac{1}{58} \times 100 = 1\frac{29}{29}\%$
- $\frac{1}{59} \times 100 = 1\frac{59}{59}\%$
- $\frac{1}{60} \times 100 = 1\frac{1}{6}\%$
- $\frac{1}{61} \times 100 = 1\frac{60}{61}\%$
- $\frac{1}{62} \times 100 = 1\frac{31}{31}\%$
- $\frac{1}{63} \times 100 = 1\frac{28}{9}\%$
- $\frac{1}{64} \times 100 = 1\frac{25}{16}\%$
- $\frac{1}{65} \times 100 = 1\frac{20}{13}\%$
- $\frac{1}{66} \times 100 = 1\frac{15}{11}\%$
- $\frac{1}{67} \times 100 = 1\frac{67}{67}\%$
- $\frac{1}{68} \times 100 = 1\frac{17}{17}\%$
- $\frac{1}{69} \times 100 = 1\frac{33}{23}\%$
- $\frac{1}{70} \times 100 = 1\frac{1}{7}\%$
- $\frac{1}{71} \times 100 = 1\frac{70}{71}\%$
- $\frac{1}{72} \times 100 = 1\frac{25}{18}\%$
- $\frac{1}{73} \times 100 = 1\frac{73}{73}\%$
- $\frac{1}{74} \times 100 = 1\frac{37}{37}\%$
- $\frac{1}{75} \times 100 = 1\frac{4}{3}\%$
- $\frac{1}{76} \times 100 = 1\frac{23}{19}\%$
- $\frac{1}{77} \times 100 = 1\frac{3}{7}\%$
- $\frac{1}{78} \times 100 = 1\frac{26}{39}\%$
- $\frac{1}{79} \times 100 = 1\frac{79}{79}\%$
- $\frac{1}{80} \times 100 = 1\frac{1}{8}\%$
- $\frac{1}{81} \times 100 = 1\frac{40}{81}\%$
- $\frac{1}{82} \times 100 = 1\frac{41}{41}\%$
- $\frac{1}{83} \times 100 = 1\frac{83}{83}\%$
- $\frac{1}{84} \times 100 = 1\frac{35}{12}\%$
- $\frac{1}{85} \times 100 = 1\frac{20}{17}\%$
- $\frac{1}{86} \times 100 = 1\frac{43}{43}\%$
- $\frac{1}{87} \times 100 = 1\frac{87}{87}\%$
- $\frac{1}{88} \times 100 = 1\frac{22}{11}\%$
- $\frac{1}{89} \times 100 = 1\frac{89}{89}\%$
- $\frac{1}{90} \times 100 = 1\frac{1}{9}\%$
- $\frac{1}{91} \times 100 = 1\frac{91}{91}\%$
- $\frac{1}{92} \times 100 = 1\frac{23}{23}\%$
- $\frac{1}{93} \times 100 = 1\frac{93}{93}\%$
- $\frac{1}{94} \times 100 = 1\frac{47}{47}\%$
- $\frac{1}{95} \times 100 = 1\frac{20}{19}\%$
- $\frac{1}{96} \times 100 = 1\frac{25}{24}\%$
- $\frac{1}{97} \times 100 = 1\frac{97}{97}\%$
- $\frac{1}{98} \times 100 = 1\frac{49}{49}\%$
- $\frac{1}{99} \times 100 = 1\frac{1}{99}\%$
- $\frac{1}{100} \times 100 = 1\%$

Respectfully,
 [Signature]
 [Name]
 [Title]