

Version 4.0

Online Resources Part A: Design

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BIZWORLD°

Market Research Questionnaire

Blue

The _____will be selling bracelets on ____and would like

opinions from potential customers.

Please answer the following questions:

• Circle your top three color choices for a bracelet:

Red Orange Yellow Green
Purple Pink Black White

- We are considering making themed bracelets. If you have a favorite sports team, book, or movie that you would like to see represented in a bracelet, please list it below.
- What do you think is a fair price for a bracelet?

BIZWORLD Market Research Questionnaire

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• Circle your top three color choices for a bracelet:

Red Orange Yellow Green Blue Purple Pink Black White

- We are considering making themed bracelets. If you have a favorite sports team, book, or movie that you would like to see represented in a bracelet, please list it below.
- What do you think is a fair price for a bracelet?



Memo: The Best Things About Our Company

Name _____ Date____

st (VC) is your company's first opportuneed to fund the design process. Your -20BB for design expenses.
ipany, employees, or product that you ow before determining whether to in- ses to invest, this information will also noney to offer you for your shares of t idea and why your company is better
6.
7.
8.
9.
10.

Memo: The Best Things About Our Company Key

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Memo: The Best Things About Our Company

Name _____

	st (VC) is your company's first opportu- need to fund the design process. Your 5-20BB for design expenses.
think the Venture Capitalist should kn vest in your company. If the VC choos help him/her to decide how much m	npany, employees, or product that you ow before determining whether to in- ses to invest, this information will also noney to offer you for your shares of to tidea and why your company is better
1. Strong leadership	6. (answers will vary)
2. Creative design ideas	7. (answers will vary)
3. Good teamwork	8. (answers will vary)
4. Good ideas for a marketing campaign	9. (answers will vary)
5. An understanding of the market	10. (answers will vary)

Date_____



Business Plan (advanced)

Company:
Complete the business plan with the employees of your company to prepar for your pitch to the Venture Capitalist (VC). The business plan will help you company provide a strong, well-organized pitch and result in receiving mor money (per share of stock) from the VC.
Your Company:
1. The purpose of our company is:
2. The benefits of our friendship bracelet business to our customers are:
3. What resources or skills do you and your company employees have
that will help make your business successful?
4. Do you have any potential competitors? If so, how many?
5. What differentiates your company from the competition?
Your Product:
6. Describe the product you would like to sell.



Business Plan (advanced, continued)

7.	How will your product stand out from other similar items?
8.	Your Customers:
9.	Our target market (customers we want to reach) is as follows: Average age: Gender: Characteristics/traits:
You	ır Marketing:
10.	How will people learn about your product?
11.	Why will people want to buy your product?
12.	What innovative or unique ideas do you have to attract customers to your store at the Sales Bazaar?

If you have any more information you think would be beneficial for the Venture Capitalists to know, please add it on a separate sheet of paper.

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Show Me the Money!

You are the Venture Capitalist and are presented with the following three companies. Based on the following descriptions, which company would be the best investment?

Company 1:

The President of Dynamic Skateboards, Inc. is looking for investors. Dynamic Skateboards, Inc. is a new company and their products will not be available in stores for another year or so. The prototypes you have seen appear to be traditional skateboards with new age designs, using the season's hottest colors. The President is enthusiastic about his growing company.

Company 2:

The President of National Skateboards, LLC is looking for investors. The company has been around for 5 years and currently has a successful line of skateboards. They are preparing to launch a new line of skateboards within the next few months. However, the President does not appear confident or overly enthusiastic about the new line and you have not seen a prototype.

Company 3:

The President of American Boards, LP is looking for investors. American Boards, LP is a new company and has just started large scale production of a brand new style of skateboard. The company's new design does not look like a traditional skateboard and has people talking.

Explain your answer in the space below.



Memo: Protecting Your Product's Design

me	Date
Describe your friendship bracelet design. Include speci	
How might the sale of your friendship bracelet be influcompany were to copy the design?	enced if another
	others from
	Describe your friendship bracelet design. Include specific combinations of colors and the style of weave you enviously. How might the sale of your friendship bracelet be influenced.

Memo: Protecting Your Product's Design Key

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Memo: Protecting Your Product's Design

Name	Date
Describe your friendship bracelet design. Incombinations of colors and the style of wear (answers will vary)	•
2. How might the sale of your friendship brace company were to copy the design? Depending on the size of the market (product or service), competition can retherefore decrease revenue and profit.	consumers of a
3. How can a company or an individual protection copying a unique design?	t or prevent others from
A patent is protection granted by a go the creator of an invention (product, sole right to make, use, and sell that	design or process) the

period of time.



Jean's Super String Store

1.	Jean's Super String Store sells five different colors of string - orange , blue , white , black , and red . Your company wants to make bracelets using combinations of only 3 DIFFERENT colors. What is the total number of combinations you can make? Show how you determined the total number of combinations in the space below or on a separate sheet of paper.
	Total
2.	Your company has decided to manufacture solid color bracelets in 3 different styles: 1) double twist, 2) double chain knot and 3) classic braid. You make every style in each of the five colors. What is the total number of unique solid color bracelet choices your company will offer? Show your work.
	Total
3.	After manufacturing the solid color bracelets, described above, in equal proportions, you put them all in a basket at the sales bazaar. If a customer grabs one at random, what is the probability that they will pick out a bracelet that is not blue? Explain your reasoning.
	Probability
4.	What is the probability that they will randomly pick out a bracelet that is either a double twist or classic braid? Explain your reasoning.
	Probability

Jean's Super String Store Key

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Jean's Super String Store

1.	Jean's Super String Store sells five different colors of string - orange,
	blue, white, black, and red. Your company wants to make bracelets using
	combinations of only 3 DIFFERENT colors. What is the total number of
	combinations you can make? Show how you determined the total num-
	ber of combinations in the space below or on a separate sheet of paper.

Combinations: 1· orange, blue, white; 2· orange, blue, black; 3· orange, blue, red; 4· orange, white, black; 5· orange, white, red; 6· orange, black, red; 7· blue, white, black; 8· blue, white, red; 9· blue, black, red; 10· white, black, red; (A chart may be created to illustrate the solution.)

2. Your company has decided to manufacture solid color bracelets in 3 different styles: 1) double twist, 2) double chain knot and 3) classic braid. You make every style in each of the five colors. What is the total number of unique solid color bracelet choices your company will offer? Show your work.

3 st	yles >	x 5	colors	=	15	solid	color	choices
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TOtal

3. After manufacturing the solid color bracelets, described above, in equal proportions, you put them all in a basket at the sales bazaar. If a customer grabs one at random, what is the probability that they will pick out a bracelet that is not blue? Explain your reasoning.

20% or 1/5 of the bracelets are blue therefore the probability of choosing a bracelet that is NOT blue is the remaining 80%.

Probability 4/5 or 80%

4. What is the probability that they will randomly pick out a bracelet that is either a double twist or classic braid? Explain your reasoning.

1/3 or ~33% of the bracelet styles are a double twist and 1/3 or ~33% are a classic braid, therefore the probability of choosing either one of these is 2/3 or ~66%.

Probability 2/3 or ~66%



Design Patent Application

Company Name	Date
Product Type	
Note: A patent is only as good as the	description and illustration provided.
Provide a detailed description of the proc	luct design that includes the following:
COLOR(s): Identify the exact combination applying to patent. [Example: Colors - red	-
WEAVE: Identify and describe the specific [Example: double twist, chain knot, or class	
ILLUSTRATION: Draw a detailed picture of	f your design in the space below.
	4===
Application fee: \$5BB	

Session Six: Building a Prototype