

Name: _____

Date: _____

Flowers'N Trees Nursery: Owning A Business

Part B: Determining the Costs of Hanging Baskets & Potted Flower Arrangements

Before you owned the nursery, you had a small business at the Farmer's Market selling hanging baskets. These were very popular with the crowds there. Your hope is to be able to sell many of them in your nursery and expand to stationary potted flower arrangements.






A hanging basket and potted flower arrangements are comprised of a type of basket or pot to hold soil, and a variety of flowers. Some are best for sun, and others can have a mix of sun and shade. Baskets and pots come in a variety of styles and sizes.

You will need the following items for each of the items that you make:

- The basket or pot
- Potting soil
- Flowers
- Either a spike or some trailing ivy

Your next job is to determine the cost of individual hanging baskets. First, you will determine the cost of the basket to you, after you put together the basket, the soil and the flowers. Finally, you will add a mark-up cost to determine the cost to the customer.

		
<ul style="list-style-type: none"> • 12" Plastic basket \$1.50 • 12" Wire basket with mesh fabric \$2.25 • 18" Terracotta potter \$2.00 • 18" Copper potter \$3.00 	<ul style="list-style-type: none"> • 30 L bag of Potting soil \$2.25 	<ul style="list-style-type: none"> • Flat of 36 Impatiens \$6.50 • Flat of 24 Begonias \$6.50 • Flat of 12 Geraniums \$6.50 • Trailing Ivy \$0.75 each • Spike \$1.00

1. Calculate the price per Litre of Potting soil.
2. Calculate the unit price of a single impatiens.
3. Calculate the unit price of a single geranium.
4. Calculate the unit price of a single begonia.
5. Complete the **first three columns** of the table on the following pages for the cost of the baskets and potters creating using the above items. The first one is done as an example for you. Don't forget to use your answers from #1-3 to get the unit prices of the items.
6. Complete the **last two columns** of the chart to determine the cost to the customer after the mark-up cost has been included.

Items Required	Cost of the items	Cost of the basket	Mark up %	Mark Up Cost	Cost to Customer
12" Plastic Basket 2 L Potting Soil 4 Impatiens 2 Begonias 1 Spike	\$1.50 2 * \$0.075 = \$0.15 4 * \$0.18 = \$0.72 2 * \$0.27 = \$0.54 \$1.00	\$1.50 + \$ 0.15 + \$0.72 + \$0.54 + \$1.00 = \$3.91	500%	\$3.91 * 500% = \$19.85	\$3.91 + \$19.85 = \$23.76
12" Wire basket with mesh fabric 2 L Potting Soil 2 Geraniums 3 Trailing Ivy			550%		
18" Terracotta Potter 3 L Potting Soil 1 Spike 4 Begonias			450%		
18" Copper Potter 3 L Potting Soil 4 Trailing Ivy 2 Geraniums 2 Begonias			350%		

Items Required	Cost of the items	Cost of the basket	Mark up %	Mark Up Cost	Cost to Customer
12" Plastic Basket 2 L Potting Soil 1 Spike 6 Impatiens			475%		
18" Terracotta Potter 3 L Potting Soil 2 Spikes 4 Begonias 2 Trailing Ivy			375%		
18" Copper Potter 3 L Potting Soil 6 Geraniums 3 Spikes			400%		
12" Wire basket with mesh fabric 2 L Potting Soil 2 Begonias 2 Impatiens 1 Geranium 1 Spike			510%		

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Summative Quiz on Mark-Up and Unit Price

Complete the following table. Show all your work.

Items Description	Cost of the item	Mark up %	Mark Up Cost	Cost to Customer
12" Potted Maple Tree	\$6.75	450%		
18" Terracotta Potter 3 L Potting Soil 2 Spikes 4 Begonias 2 Trailing Ivy	\$8.75	510%		
Flat of 36 Impatiens	\$6.50	350%		
Flat of 12 Geraniums	\$6.50	450%		
12" Terracotta Potter 2 L Potting Soil 4 Impatiens 2 Trailing Ivy	\$6.50	510%		

