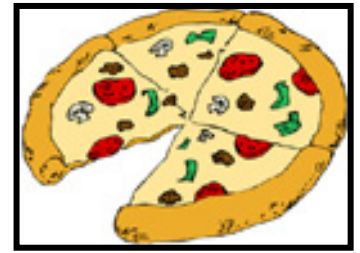


Designer Pizza Shop

What do you like on your pizza? In order to give all students a lunch they will enjoy, your school has decided to open its own student run designer pizza shop. To be successful, this pizza shop will need to set itself apart from the competition. Student designers must use their knowledge of fractions to create a variety of specially shaped pizzas. You will also be in charge of surveying the school population, creating a business plan, constructing a menu, and ordering supplies. All decisions must be made in accordance with the allotted budget. You'll be doing the students of your school a great service by giving them a lunch they can look forward to!



	Novice	Practitioner	Expert
Survey	includes: <ul style="list-style-type: none"> ▪ 3 questions about lunch buying habits ▪ results from at least 20 students 	includes: <ul style="list-style-type: none"> ▪ 5 questions about lunch buying habits and pizza preferences ▪ results from at least 30 students in an organized table ▪ create correctly labeled bar graph that represents the collected data ▪ includes written analysis of graph 	all of Practitioner plus: utilizes a spreadsheet program to build the bar graph
Supplies	<ul style="list-style-type: none"> ▪ locates 3 different pizza recipes ▪ identifies how much of each ingredient is needed for each pizza ▪ identifies how much of each ingredient is needed for 1 day 	<ul style="list-style-type: none"> ▪ locates 3 different pizza recipes ▪ correctly fills out supply order sheet ▪ calculates how much of each ingredient is needed for 1 week ▪ correctly adds or multiplies fractions correctly 	all of <i>Practitioner</i> plus: predicts amount of ingredients needed for 1 month
Pizza Design	includes pizzas with choice of slice shape using fractions with 2 different denominators	<ul style="list-style-type: none"> ▪ includes pizzas with choice of slice shape using fractions with 3 or more different denominators ▪ compares fractional parts and shows equivalency 	all of <i>Practitioner</i> plus: adds and subtracts fractions to show equivalency
Budget	<ul style="list-style-type: none"> ▪ calculates total cost of items for each type of pizza 	<ul style="list-style-type: none"> ▪ calculates total cost of items for each type of pizza ▪ creates price list based on cost 	all of <i>Practitioner</i> plus: predicts revenue for each day of week