
Grade 12
Consumer Mathematics
Standards Test

Project Resource Package

Planning a Tournament

April 2009

Copyright © 2009, the Government of Manitoba, represented by the
Minister of Education, Citizenship and Youth.

Manitoba Education, Citizenship and Youth
School Programs Division
Winnipeg, Manitoba, Canada

Permission is hereby given to reproduce this document for non-profit
educational purposes provided the source is cited

Ce document est disponible en français.

Welcome to the *Planning a Tournament Project*

General Information

The purpose of the first session is to provide an opportunity for you to

- develop an understanding of the project requirements
- become familiar with the information contained in the *Project Resource Package*
- share ideas related to the project in a brainstorming session
- begin developing your individual project

After the first project session the following conditions apply:

- Two additional classwork periods will be provided.
- Your teacher cannot assist you in developing or revising your project.
- You must submit an individual project that reflects your own work.

Guidelines for the *Planning a Tournament* Project

This project requires you to take the role of a person who is planning a basketball tournament.

In doing this project the following scenarios and requirements apply:

1. You are responsible for planning a weekend basketball tournament. A banquet will be held Friday night for all players and coaches, and the tournament games will take place on Saturday and Sunday.
2. Each of the 12 teams will consist of ten players and two coaches. Registration fees from teams entering the tournament cannot exceed \$350 per team.
3. You must provide catered food for the banquet (meals, desserts, and beverages). The cost of this banquet is included in the registration fee. You do not have to provide food or beverages for the referees and volunteers.
4. You will need to operate a canteen to provide food and beverages during the two-day tournament. Profit from canteen sales cannot exceed 100% of the cost of an item.
5. There will be 300 to 400 spectators at the tournament each day. You can expect to sell between 150 and 200 weekend passes for a maximum of \$5 each and between 150 and 200 single-day admissions each day for a maximum of \$3 each.
6. You will need to arrange for two referees per game. Each referee earns \$20 per game.
7. Gymnasium space for the banquet and games is available in local schools but must be booked. Fees for gym rental are \$75 per gym per day.
8. You must purchase various awards for the tournament. The winning team will receive a trophy. You have the option of deciding whether participants will receive trophies, medals or ribbons for certain categories (e.g. sportsmanship, most valuable player, etc.)
9. You must be able to show a profit at the end of the tournament.
10. All prices provided include tax.

Directions for the *Planning a Tournament* Project

Your completed project must include the following information:

- a letter of invitation to the other teams
- your decisions for
 - the number of spectators attending
 - the menu choice
 - the canteen sales
 - the awards
- a detailed budget showing all revenues and expenses, and the profit

Your completed project must

- be separate from this *Project Resource Package* booklet
- be well organized and clearly presented with an introduction and a conclusion
- include justifications of any assumptions or decisions you make in completing your project
- be printed from a computer, or written in blue or black ink

Project Resource Package

This resource package includes:

- canteen and banquet costs
- awards and trophy costs
- tournament schedule

Use of resource package:

This resource package is designed to provide background information to assist you in completing your project. Remember to submit your project separate from this booklet.

Canteen and Banquet Costs

Canteen Costs

Item	Your Cost	Selling Price
1 pizza slice	\$0.75	Maximum selling price is double (100%) your cost.
1 soft drink	\$0.40	
1 juice	\$0.60	
1 bottled water	\$0.35	
1 large cookie	\$0.30	
1 sandwich	\$1.50	
1 salad	\$1.25	
1 chocolate bar	\$0.75	
1 bag of chips	\$0.75	
veggies and dip	\$1.25	

Banquet Option 1

Betty's Eatery and Catering (Choose 1 Buffet Style)

Chinese Buffet

Assorted Chinese Dishes
(rice, chicken, shrimp, vegetables, noodles, and a fortune cookie)
\$6.00 per person

Italian Buffet

Lasagna
(includes garlic bread, and
salad or soup)
\$5.50 per person

Ukrainian Buffet

Ukrainian Dinner
(3 cabbage rolls, 3 perogies,
bowl of borscht,
bread or roll, and coleslaw)
\$5.75 per person

Dessert

Pastries \$1.50 each

Beverages

Assorted Drinks \$3.00 each

Prices include taxes and gratuities

Banquet Option 2

Hometown Convention Catering (Choose 1 Carvery)

Carvery

Fresh AAA Canadian Beef Herb Crusted and Served with
Crusty Rolls, Pickles, and Condiments
\$6.95 per person

Slow Roasted Striploin of Beef
Madagascar Peppercorn Sauce
Buns, Pickles, and Condiments
\$5.95 per person

Pork Roast on a Bun
Slow Roasted Manitoba Pork Served with all the Trimmings
on Crusty Buns, Condiments, and Pickles
\$5.45 per person

Charbroiled Alberta Beef Tenderloin "Burgundy"
Grainy Mustard, Fresh Rosemary, and Tarragon Crust
Cooked to your specifications served with
Condiments, Pickles, and Fresh Baguettes
\$9.95 per person

Desserts

Beverages

Assorted \$1.80 Assorted \$2.80

Prices include taxes and gratuities

Awards and Trophy Costs

Trophies—Medals—Ribbons

12-inch trophy	\$40.00*
15-inch trophy	\$70.00*
Medals	\$7.00 each*
Tournament ribbons	\$1.00 per ribbon

**engraving included*

Tournament Schedule

12 TEAMS—3 GROUPS OF 4 TEAMS

Group A	Group B	Group C
Teams 1 to 4	Teams 5 to 8	Teams 9 to 12

SATURDAY—ROUND ROBIN

Time	Gym 1 Group A	Gym 2 Group B	Gym 3 Group C
9:00	1 vs 2	5 vs 6	9 vs 10
11:00	3 vs 4	7 vs 8	11 vs 12
1:00	3 vs 1	7 vs 5	11 vs 9
3:00	4 vs 2	8 vs 6	12 vs 10
5:00	1 vs 4	5 vs 8	9 vs 12
7:00	2 vs 3	6 vs 7	10 vs 11

Top two teams in each group make the playoffs

SUNDAY—PLAYOFFS

Time	Gym 1 Playoff 1	Gym 2 Playoff 2	Gym 3 Playoff 3
9:00	1 st Group A vs 2 nd Group B	1 st Group B vs 2 nd Group C	1 st Group C vs 2 nd Group A

SUNDAY—FINAL ROUND

Gym	Game 1 12:00 pm	Game 2 2:00 pm	Game 3 4:00 pm
1	Winner Playoff 1 vs Winner Playoff 2	Winner Playoff 2 vs Winner Playoff 3	Winner Playoff 3 vs Winner Playoff 1

TOURNAMENT PLACEMENT

The first, second and third place teams are determined by which teams have the most points in the final round. If a tie exists the team with the lowest points against would win.

