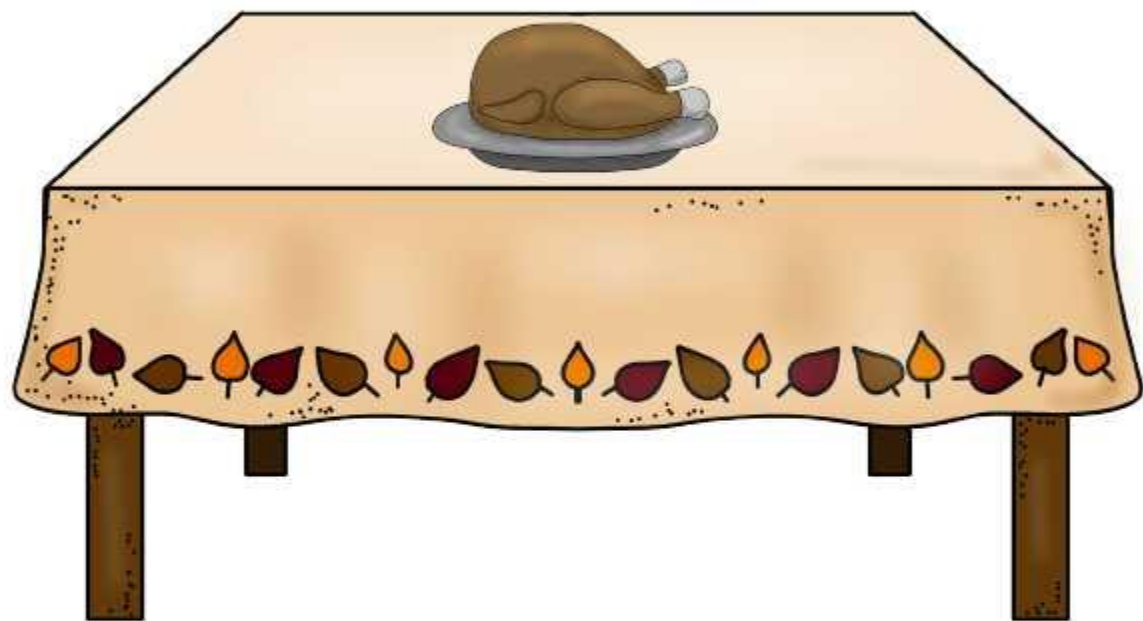


Thanksgiving Dinner Digits



'S

FANCY FEASTING PLAN

My Guest List

Turkey Trimming

HAPPY FALL! IT'S TIME TO START PLANNING YOUR FAMILY'S BIGGEST FANCY FEAST OF THE YEAR. FIRST THING IS FIRST... THE TURKEY!

# of Adults	
# of Children	
TOTAL PEOPLE	

The rule of thumb says that you should cook two pounds of turkey for each person. How much turkey will you need total?



Turkey for Adults	
Turkey for Children	
TOTAL POUNDS	

A turkey costs about \$2 per pound. How much will it cost for you to buy your turkey?

	Equation	Total
Turkey Cost for Adults		
Turkey Cost for Children		
TOTAL TURKEY COST		

You must thaw your turkey for one day for every four pounds of turkey in your bird. How many days will it need to thaw? On which day will you need to put your turkey in the fridge?

November 2014						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

	Equation	Total
Total Thawing Time		

Date to start thawing: _____

To cook a turkey, it takes about 15 minutes per pound in a 350 degree oven. How long will you need to cook your bird?













	Equation	Total
Total Cooking Time		



Turkey Trimming

Fixings for a Feast

SOME PEOPLE SAY YOU CAN'T HAVE IT ALL, BUT TODAY YOU CAN! USE THE STORE AD BELOW TO DECIDE WHAT YOU WANT TO HAVE ON YOUR THANKSGIVING TABLE. THEN FILL OUT THE TABLE ON THE NEXT PAGE TO SHOW HOW MUCH OF EACH FOOD YOU WILL NEED.

CORN 	ROLLS 	CARROTS 	CRANBERRY SAUCE 	MASHED POTATOES 	SWEET POTATOES 
\$2/ear	\$3/8	\$2/bag	\$4/bag	\$6/5 pounds	\$8/5 pounds
STUFFING 	GREEN BEANS 	PEAS 	FRUIT SALAD 	GRAVY 	PIE 
\$3/box	\$2/pound	\$2/bag	\$6/bowl	\$2/can	\$12/pie

FOOD ITEM	MEASURE (How each item is sold or packaged)	SERVING SIZE (the number of people each measure will serve)
Corn	Ear	1
Rolls	Can of 8	8
Carrots	1 Pound Bag	4
Cranberry Sauce	1 Pound Bag	4
Mashed Potatoes	5 Pound Bag	10
Sweet Potatoes	5 Pound Bag	10
Stuffing	Box	4
Green Beans	1 Pound	4
Peas	Bag	6
Fruit Salad	1 Pound Bowl	8
Gravy	16 Ounce Can	4
Pie	Full Pie	12

The above chart represents how much each serving of each food costs. For example, if you buy one serving of carrots, that's one bag, and you will pay \$2 for it.

This chart shows how many people one serving of each food will feed. For example, if you bought your bag of \$2 carrots, it will serve 4 people.

Now, let's say you have 6 people coming to dinner. That means you will need to buy two bags to be sure you have enough. You will have some leftover, but who doesn't love yummy Thanksgiving leftovers?

Fixings for a Feast

RECORDING SHEET



COMPLETE THE CHART BELOW TO SHOW WHAT YOU WILL BUY AND HOW MUCH OF EACH ITEM YOU WILL BUY. YOU WILL ALSO NEED TO CALCULATE THE COST OF YOUR DINNER ON THIS PAGE.

TYPE OF FOOD	NUMBER NEEDED	COST PER	EQUATION	TOTAL COST
TURKEY				
TOTAL COST OF YOUR DINNER				



Fixings for a Feast

Fixings for a Feast

Questions

TAKE A LOOK AT ALL OF THE INFORMATION YOU COMPILED ON THE PREVIOUS PAGE!

Which item on your shopping list is going to cost you the most to cook?

Which item on your shopping list is going to cost you the least to cook?

Which item(s) on your shopping list did you need to buy more than one of?

How much of each will you have left over?

If you added 2 more people to your guest list, how would your chart change? Explain.

If you needed to save at least \$20 on your shopping list, which item(s) would you remove, and what would be your new total cost?

If you bought all of these items at the half off sale on the Friday after Thanksgiving, how would that impact your total cost?

If your grandma and grandpa gave you \$25 to cover the cost of some of the food, how much would you still need to pay yourself?

Nutritional Numbers

DURING THIS FEAST, TRY NOT TO WORRY ABOUT WHAT YOU ARE EATING! TAKE A LOOK AT THE NUTRITIONAL INFORMATION FOR ONE SERVING OF EACH ITEM AND THEN ANSWER THE QUESTIONS.

FOOD ITEM	CALORIES	FAT	SODIUM	PROTEIN
Turkey	220	5g	90mg	42g
Corn	155	3g	29mg	5g
Rolls	167	2g	310mg	6g
Carrots	27	0g	236mg	1g
Cranberry Sauce	86	1g	17mg	1g
Mashed Potatoes	237	9g	667mg	4g
Sweet Potatoes	103	1g	41mg	2g
Stuffing	105	4g	336mg	2g
Green Beans	44	0g	1mg	2g
Peas	62	0g	258mg	8g
Fruit Salad	125	0g	12mg	1g
Gravy	25	1g	270mg	1g
Pie	316	14g	349mg	7g

Highlight each of the food items you have put on your menu. Make a table below to show the total number of calories, fat, sodium, and protein you would consume during your meal.

If you went back for seconds on each item you ate, how many calories would you eat? Explain how you figured your answer.

What is the difference between the calories and fat you would eat during this meal?

Nutritional Numbers

Part 2

THE FDA GIVES US GUIDELINES FOR THE RECOMMENDED AMOUNT OF NUTRIENTS IN OUR DIETS EACH DAY. LOOK AT THE CHART OF RECOMMENDED NUTRIENTS BELOW AND FILL IN THE REST OF THE CHART USING THE INFORMATION FROM THE PREVIOUS PAGE.

	CALORIES	FAT	SODIUM	PROTEIN
RECOMMENDED	2,000	65 grams	2,400mg	50g
IN MY MEAL				
DIFFERENCE				

•If any of your meal categories are higher than the recommended amounts, place a + sign before the difference to show that you have gone over the recommend amount.•

If you were trying to stay under your daily recommended nutrients, would you be able to go back and have seconds of your planned meal? Explain.

If you were trying to cut back on SODIUM, which two menu items should you cut out? Why did you choose those two?

If you had leftovers on the Friday after Thanksgiving and cut your meal in half, how many calories and grams of fat would you have left to eat that day. (Assuming you were trying to stay within the recommended amounts.)

Write two questions that could be answered with the data from this page or the first page of Nutritional Numbers. Answer them below.

Timing Troubles

YOU HAVE ALL OF THIS FOOD, BUT NOW YOU HAVE TO COOK IT! THE PROBLEM COMES FROM TIMING. YOU NEED TO FIGURE OUT WHEN YOU NEED TO PUT EACH OF YOUR YUMMY FOODS IN TO COOK SO THAT IT IS ALL READY AT THE SAME TIME! USE THE CHART TO HELP YOU PLAN.

FOOD ITEM	TIME TO COOK
Corn	25 Minutes
Rolls	10 Minutes
Carrots	35 Minutes
Cranberry Sauce	10 Minutes
Mashed Potatoes	1 Hour 5 Minutes
Sweet Potatoes	1 Hour 15 Minutes
Stuffing	20 Minutes
Green Beans	15 Minutes
Peas	15 Minutes
Fruit Salad	0 Minutes
Gravy	5 Minutes
Pie	45 Minutes



Don't forget about your turkey! The cooking time is on page #1 of your project.

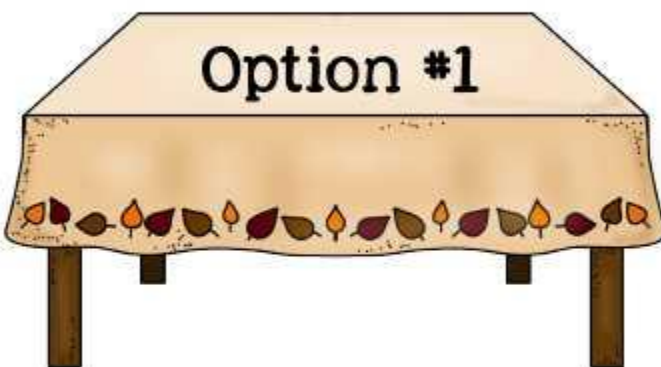
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Seating Simulations

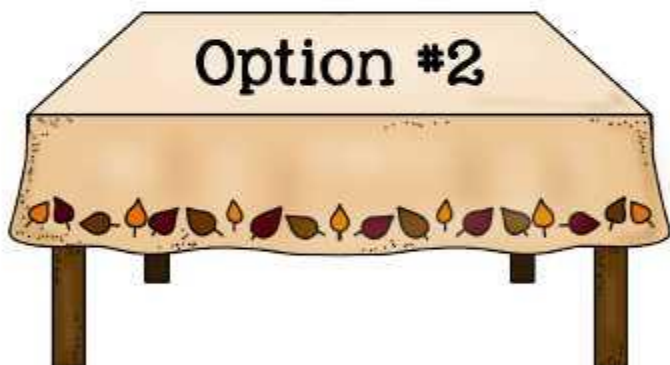
NOW IT'S TIME TO FIGURE OUT WHERE EVERYONE WILL SIT AT THE TABLE ON THANKSGIVING. FIND AS MANY COMBINATIONS FOR SEATING YOUR FAMILY AS POSSIBLE. WRITE GUEST'S NAMES AROUND THE TABLE TO SHOW WHERE THEY WILL SIT. WILL YOU SIT NEXT TO MOM, DAD, SISTER, GRANDMA? CIRCLE THE SEATING ARRANGEMENT YOU LIKE THE BEST!



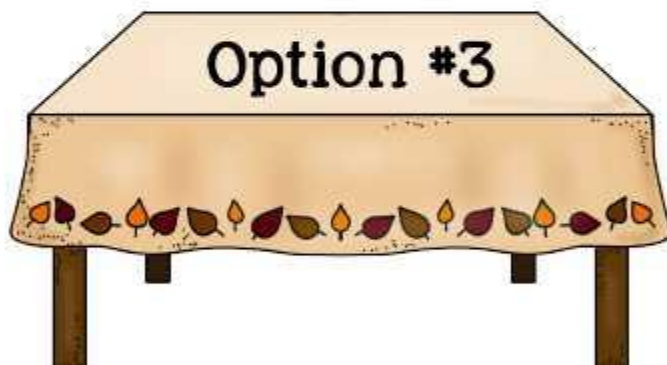
Option #1



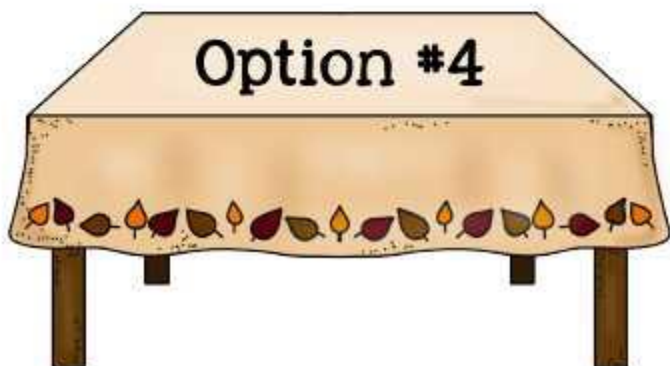
Option #2



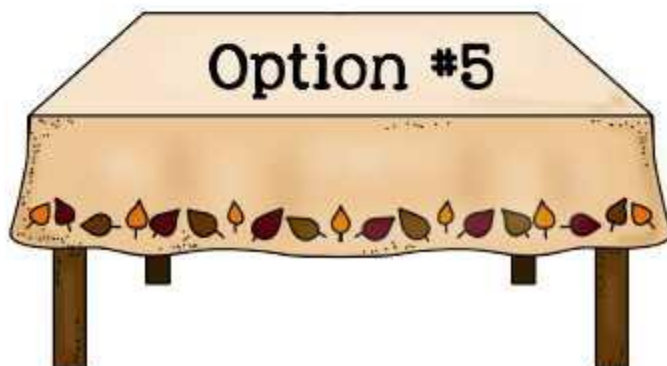
Option #3



Option #4



Option #5



The Party's Over

NOW THAT YOU HAVE COOKED WHAT WAS MOST CERTAINLY THE BEST MEAL EVER, IT'S TIME TO TAKE A POLL AND SEE WHAT OTHER PEOPLE MADE! SURVEY YOUR CLASSMATES TO SEE HOW MANY PEOPLE DECIDED TO COOK THE SAME FOODS. CREATE A DATA CHART, AND THEN CREATE A BAR GRAPH TO DISPLAY YOUR DATA.

FOOD ITEM	NUMBER OF PEOPLE WHO MADE IT (TALLY)

Which item was cooked by the most people?

Which item was cooked by the fewest number of people?

Were there any foods that the same number of people in your class cooked?

Find the difference between the second highest food and the second lowest food.

What are at least two conclusions you can draw from this data?



BLACK Friday



Every year, on the day after Thanksgiving, stores around the country host major Black Friday sales! Read each paragraph about Black Friday, then follow the directions.

Just the Basics

Black Friday is the Friday after Thanksgiving Day, and is usually considered the beginning of the holiday shopping season. Black Friday is known for its smashing deals, with stores dropping prices in their stores for one day only. Many shoppers spend Thanksgiving perusing advertisements in the newspapers to decide which deals are the biggest and the best. Stores create catchy commercials and other marketing campaigns to encourage people to start their holiday shopping on Black Friday. Since 2005, Black Friday has been the busiest shopping day of the year, with crowds at major stores soaring. Lines even extend out doors and around buildings. Some people even camp out to be first in line to snag a great deal!

1) List two facts from the article

2) Circle three descriptive words in the paragraph. Write a much more boring synonym for each word.

3) Use context clues to write a definition for the word "peruse."

4) Underline the sentence that provides evidence of the large crowds at stores.

Earlier and Earlier and Earlier

Traditionally, Black Friday shoppers have enjoyed early store openings, beginning around 6:00AM. In the early 2000s, stores began pushing store opening times even earlier, with some stores opening at 4 or 5am. In 2011, though, larger stores like Target, Kohl's, and Best Buy decided they would begin their Black Friday sales before Black Friday even began—they started opening on Thanksgiving! It began with a late-night opening time of 8pm but year after year, the time the stores open has continued to creep up! Stores want shoppers to have more time to spend their money, and they even began offering limited time door busters—for example, some items are only on sale from 4pm-8pm on Thanksgiving day! Sometimes, stores offer limited amounts of each item to encourage people to show up bright and early! Many people believe stores opening this early is unfortunate; Thanksgiving is a time spent with family, and when stores open on Thanksgiving, employees and shoppers no longer get to enjoy the day with their families. Nevertheless, people still go out and shop to grab amazing deals!

1) Why did stores begin opening earlier?

2) Underline the reason why some people don't think it's a good thing for stores to open on Thanksgiving.

3) When did stores begin opening earlier than 6:00AM on Black Friday?

4) Based on what you read, how do you feel about stores opening on Thanksgiving day?



BLACK Friday



Every year, on the day after Thanksgiving, stores around the country host major Black Friday sales! Have fun exploring the math behind Black Friday.

Receipt Math

Fill in the blanks on the Black Friday receipt using the information given.



Toys For Us

November 28, 2011

Skylander Trap Team.....\$74.99
Discount.....-\$37.49
Sale Price.....

Super Mario Chess Set.....\$34.99
Discount.....-\$17.49
Sale Price.....

Clue Board Game.....\$14.99
Discount.....-\$7.99
Sale Price.....

Headbandz Game.....\$19.99
Discount.....-\$10.99
Sale Price.....

Total Regular Prices.....
Total Discount Amount.....
Total Amount Spent.....

Pricing Problems

These items are priced incorrectly! Listen very carefully to your boss and write the correct prices on the tag below each item.



No, no, no! This is all wrong! That beach ball should be \$9.99 less than the sweater, which is supposed to be \$8.50 cheaper than what is marked. The purse is priced way too high! It is only double the price of the sweater's sale price. Hurry and fix the tags before any customers come in!

Scheduling Madness

Stores open at the craziest hours on Black Friday. Some even open for their big sale on Thanksgiving. Read the conversation below to figure out when each store opens and fill in the table with opening times below.

"It looks like we are going to have to start our shopping after our Thanksgiving meal. Our guests are leaving at four pm, right when Old Navy opens, and Toys R Us opens one hour later."

"Okay, but we need to be at Best Buy to get the great deal on that TV an hour later."

"But what about the cheap tool set at Target? They open at the same time as Best Buy! We can't be in two places at once."

"Well, I saw that Lowe's has the same set for even cheaper, and they open 11 hours AFTER Target does. We will be able to get some sleep before we head there!"

"Okay, two hours after Lowe's opens, we will head to Sam's Club and check out their great deals on cameras."

"Sounds good. But an hour after Sam's opens, we need to be at Gander Mountain Sports to buy that new jacket I want!"

	DAY OPEN	TIME OPEN
OLD NAVY		
GANDER MOUNTAIN SPORTS		
TARGET		
LOWE'S		
TOYS R US		
BEST BUY		
SAM'S CLUB		

Create Your Own Advertisement

On a blank piece of paper, create your own store and a Black Friday advertisement that would appear in newspapers.

YOUR AD SHOULD INCLUDE THE FOLLOWING:

- The name of your store
- At least 5 items you sell in your store
- Original Prices and Sale Prices for each item
- The discount amount for each item



BLACK Friday

advertisement