

8th Grade Task #1

Your task is to select 5 items that you would like to purchase from the same store within a total budget between \$2000 and \$3000. You will search the Internet or use newspaper flyers to find your items. You are also provided with discount coupons. Choose one coupon to apply to your total purchase. Don't forget to include 7% sales tax! You will create a poster with your 5 items and the included chart.

NJCCCS: MA.8.4.1.8.A, MA.8.4.1.8.B, MA.8.4.1.8.C

Coupons (Choose 1)

25% off total
purchase

50% off
one item

$\frac{1}{3}$ off total
purchase

30% off
two items

Hint: Use the coupon that will save you the most money overall.

Name: _____

Eighth Grade Shopping Project Table

ITEM	PRICE	COUPON USED (if any)	SALE PRICE	SUBTOTAL

Total: _____

7% Sales tax: _____

Final Cost: _____



Reminder: Cut out this chart and paste on your poster.

8th Grade Task #2

You will need to create 20 flashcards using index cards. Your set should consist of 5 addition, 5 subtraction, 5 multiplication, and 5 division problems involving positive and negative integers. Write the problem on one side of each card and the answer on the other side. Make sure that your cards are accurate and legible! Return your flashcards to your teacher in either an envelope or a plastic baggie clearly labeled with your name. Each card is worth 2 points.

NJCCCS: MA.8.4.1.B, MA.8.4.3.A

Sample:

Front:

Back:

$$-35 + 18$$

$$-17$$

Addition Like Signs	Keep the sign and add.	$-3 + (-2) = -5$
Addition Unlike Signs	Subtract the absolute values. Use the sign from the bigger absolute value.	$3 + (-2) = 1$ $-3 + 2 = -1$
Subtraction	Keep the first number. Add the opposite.	$-3 - (-2) = -3 + 2$

Multiplication & Division	Like Signs: Positive Unlike Signs: Negative	$-2(-4) = 8$ $-2(4) = -8$
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Name: _____

8th Grade Evaluation

	Novice (11 points)	Apprentice (13 points)	Practitioner (15 points)	Points Earned:
Table (25%)	Features a table that is significantly flawed and lacking significant information.	Features a table that lacks organization but includes most of the required information.	Features an organized table that includes all of the required information.	_____
Budgeting (25%)	Did not stay within budget.	Within budget, but did not use the best coupon.	In budget and used the best coupon for your situation.	_____
Calculations (25%)	Features significant mathematical errors in calculations.	Features frequent mathematical errors in calculations.	Correctly calculates all costs.	_____
Poster (25%)	Your poster is missing information and is not neat.	Your project is missing information or not neat.	Your project is neat and includes all information.	_____

Operation:	Points Earned (10 each):
Addition	
Subtraction	
Multiplication	
Division	

Task 1 Score:	
Task 2 Score:	
Final Grade:	