

**Decimals & Percents**

Name \_\_\_\_\_

Angela Kanerva - 6th gr.

2 week unit

100pts.due

Your  
pointsteacher  
score**C Layer (You need at least 50 points in the C Layer)**

PAC points 1 2 3 4 5 6 7 8 9 10

10

Name a Decimal &amp; Decimals to Fractions

5

Pentagon Power (percent)

5

Comparing Decimals

5

Pet Shop

5

**Adding & Subtracting Decimals**

5

**Multiplying Decimals**

5

**Dividing Decimals**

5

The Distributive Property - Algebra review

5

**How Do You Make a Vegetable Necklace? (Percent)**

5

Making the Connection dice game (percent)

5

Fantastic Facts (#169-#176)

5

Lining Up Decimals

5

Money

5

**B Layer (10 points each) (pick at least 3)**

**EAT OUT!** Pick two restaurants to compare menu items. List the prices for a comparable appetizer, entre, beverage, dessert and kids meal. Which restaurant has the best meal for the price? What are the cost differences between the items? What would be a reason people would choose one restaurant over another?

10

**Shopping Sales!** You get to spend \$500 on redecorating your bedroom. Cut out pictures of sales fliers or get prices on line, then add up your total bill. Get as close to \$500 without going over. Sales tax at 6%. How close did you get?

10

**Shopping:** Your teacher went to the grocery store & wanted to buy as many of the items on the poster that she could. What kinds of combinations could she buy of each item? She has about \$150 including tax to spend.

10

Dirty Decimals Dice Game

10

Measurement Station: Measure the items. Complete sheet.

10

National Geographic Explorer! Pyramid Puzzle

10

Tic Tac Toe Fractions Dice Game

10

Decimals Puzzlers Pack Crossword, Hidden Number, Number Search

10

Compass Learning in Computer Lab

10

**A Layer (15 points)**

**Shopping:** You have \$50,000 to spend on a car. Which car would you buy? What is the sales tax on the car you chose? Which details do you think are important when purchasing a car? Ask an adult which car they bought and what they like about their car! Should people buy new or used cars?

15