

Name: \_\_\_\_\_

## Activity 14: Pet-Pal Parlor (Fill-in all the blanks and solutions!)

**Directions:** Mr. Paul Perfect owns the Pet-Pal Parlor. He needs to change the prices on some of his food in order to make money. Study the menu below and the changes on page 58. Find the percent of change in each of the prices. Round the answers to the nearest tenth of a percent. Find the answer to each problem in the answer box, and write the letter (which is next to it) on the blank space which contains the number of the problem. Not all letters will be used to solve the riddle.

### Menu

#### Monkey Meals

Bow-wow Burger	\$1.25
w/Cheese	\$1.50
Meow-mostaccioli	\$4.00
Sssss-spaghetti	\$1.75
w/Meatballs	\$2.00
Roar Ravioli	\$3.30
Oink! Oink! Oysters	\$9.00
Grrrr! Grilled Cheese	\$3.60
Cheap Chicken	\$4.80

#### Snake Side Orders

Caw! Cole Slaw	\$ .25
Paws Potato Salad	\$ .50

#### Panda Pops

Ribbit Root Beer	\$ .80
Slithering Slurp	\$ .80
Galloping Grape Soda	\$ .80

#### Doggie Desserts

Chocolate Moo! Mousse	\$2.25
Tweet Tweet Twister	\$1.00
Cock-a-Doodle Doo Doughnut	\$ .50
Ruff! Rhubarb Pie	\$ .80
Chocolate Cow Pie	\$ .80
Flying Float	\$1.00



## Pet-Pal Parlor (cont.)

### Price Changes

1. Meow-mostaccioli	\$5.00 (\$1/\$4 = 25%)
2. Grrrr! Grilled Cheese	\$5.40
3. Chocolate Mooo! Mousse	\$2.00 (-\$.25/\$2.25 = -11.1%)
4. Tweet Tweet Twister	\$ .75
5. Cheap Chicken	\$5.00
6. Panda Pops	\$1.10
7. Flying Float	\$ .60
8. Roar Ravioli	\$3.00
9. Bow-wow Burger (no cheese)	\$1.50
10. Bow-wow Burger (with cheese)	\$1.75
11. Oink! Oink! Oysters	\$11.00
12. Chocolate Cow Pie	\$1.25
13. Caw! Cole Slaw	\$ .19

### Answer Box

#### Increases

4.2% = A  
 16.7% = D  
 20% = H  
 22.2% = I  
 25% = K  
 37.5% = N  
 50% = O  
 56.3% = R

#### Decreases

9.1% = S  
 11.1% = T  
 25% = U  
 24% = W  
 40% = Y

Question: How did the student answer when asked, "Why was the social studies teacher mad at you?"

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11	10	2	6	3	1	6	2	13	
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11	3	8	9	11	8	3	2	12	7
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5	6	7	13	5	7				