

Name _____

Period _____

Algebra 8: Percents Unit Day 3

Sales Tax and Tip:

Joe went to Golf Galaxy to purchase a new putter. The putter cost \$99 and the sales tax is 7%. What is his total cost?

Putter

Tax

Total

Sandy needed a new golf glove so she also went to Golf Galaxy. The new glove cost \$29 and the sales tax is 6.5%. What is her total cost?

Golf Glove

Tax

Total

At a restaurant, you order a meal that costs \$12. The sales tax is 5%. You leave a 20% tip. What is the total cost of the meal?

Food

Tax

Tip

Total

Your family goes out for pizza on Friday night. The food bill is \$45. The sales tax is 6% and you leave a 15% tip. What is the total cost of the meal?

Food

Tax

Tip

Total

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Practice on your own.

Find the total cost of the item using the given discount and tax rate.

Item	Original Price	Percent Discount	Sales Tax Rate	Work	Total Cost
Golf Bags	\$185	25%	7.5%		
Golf Shoes	\$95	10%	8%		
Golf Balls	\$23	15%	6.75%		
Drivers	\$140	25%	5.85%		
Putters	\$110	20%	7.25%		
Golf Gloves	\$35	18%	8.5%		
Bags of Golf Tees	\$12	15%	6.25%		
Push Cart	\$175	35%	6%		
Golf Umbrellas	\$45	40%	6.125%		

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Antonio's Italian Bistro

Dinner Menu

Lasagna	\$12.95	Fettuccini Alfredo	\$13.25	Tortellini	\$10.95
Spaghetti	\$11.95	Chicken Parmesan	\$14.50	Shrimp Scampi	\$15.95
Baked Ziti	\$12.75	Ravioli	\$13.95	Cheese Pizza	\$10.95

You and your three friends go out to dinner. Using the above menu, choose and list what each person orders and then find the total cost of the meal. Sales tax is 6.75% and you leave an 18% tip.

On Saturday night your parents take your entire family out to dinner. Using the above menu, choose and list what each family member orders. Find the total cost of the meal if the sale tax is 7.125% and you leave a 20% tip.

Math Riddle

He said it to his sisters,
He said it to his brothers,
What did the witty raindrop
Exclaim to all the others?



Directions: Use the information give in the chart to figure out the missing values, each of which is indicated by a letter. Round the values to the nearest cent. Find each answer in the code and write the corresponding letter above it.

Article on Sale	Original Price	Percent Discount	Sale Price	Percent Sales Tax	Total Amount
Watch	\$50.00	10%	D	6%	H
Calculator	\$45.00	25%	E	4%	Y
Bicycle	\$110.00	20%	U	5%	N
Jacket	\$99.00	15%	W	6%	S
Tennis Racket	\$59.90	10%	M	4%	R
Baseball Glove	\$88.50	30%	A	5.5%	P
Camera	\$78.00	$33\frac{1}{3}\%$	L	4.5%	T
Shoes	\$84.95	40%	O	5%	C

\$54.34 \$84.15 \$50.97 \$89.20 \$53.52 \$50.97 \$53.91 \$65.36 \$61.95 \$92.40 \$35.10 \$61.95 \$92.40

\$45.00 \$54.34 \$47.70 \$56.07 \$33.75 \$33.75 \$89.20 \$61.95 \$53.52 \$52.00 \$50.97 \$88.00 \$45.00

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Happy Birthday!!!

It is your birthday and you have planned a party at a Mexican Restaurant. You have invited 10 friends to join you. Refer to the menu on the next page and fill in the restaurant bill below. You can decide what percent tip you will leave.

You: _____

Friend #1: _____

Friend #2: _____

Friend #3: _____

Friend #4: _____

Friend #5: _____

Friend #6: _____

Friend #7: _____

Friend #8: _____

Friend #9: _____

Friend #10: _____

Total Food Cost: _____

Sales Tax (6.875%): _____

Tip: _____

Total Bill: _____



Dinner Menu Combinations

*Served with Rice and Beans
Parties of 5 or more a 15% gratuity will be added. No separate checks.*

*CHEESE, BEEF, CHICKEN
OR
PICADILLO*

1. THREE TACOS	9.25
2. TACO & TWO ENCHILADAS	9.75
3. TACO, ENCHILADA, TAMALES	9.75
4. TACO, ENCHILADA, BEAN TOSTADA	9.75
5. THREE ENCHILADAS	9.75
6. TWO CHORIZO OR BEEF BURRITOS	9.75
7. TWO PORK BURRITOS	9.75
8. BEEF BURRITO & CHILE RELLENO	9.75
9. CHALUPA & CHILE RELLENO	9.75
10. CHALUPA & ENCHILADA	9.75
11. CHILE RELLENO & TAMALES	9.75
12. CHILE RELLENO & BEEF TOSTADA	9.75
13. CHILE RELLENO & ENCHILADA	9.75
14. TWO CHILE RELLENOS, with Guacamole	9.75
15. TWO CHIMICHANGAS, Guacamole and Sour Cream	9.75
16. CHIMICHANGA & CHILE RELLENO	9.75
17. BEEF BURRITO & ENCHILADA	9.75
Special: CREATE YOUR OWN COMBINATION (PICK ANY 3 ITEMS)	12.45

Small Combinations

18. CHALUPA	(Served with Rice & Beans)	8.75
19. CHIMICHANGA, with Guacamole and Sour Cream		8.75
20. ENCHILADA & TACO		8.75
21. ENCHILADA & BEAN TOSTADA		8.75
22. ENCHILADA & TAMALES		8.75
23. CHILE RELLENO, with Guacamole		8.75
24. TWO TAMALES		8.75
25. TAMALES & TACO		8.75
26. TWO TACOS		8.75

Tostada

Our traditional Tostadas are made with a Crispy Corn Tortilla Shell. If you Prefer a Crispy Flour Tortilla, tell Your Server - .50 Extra

GROUND BEEF & BEANS	5.75	PORK TOSTADA	5.75
BEANS & CHICKEN	5.75	Delicious Chunks of Pork in Green Sauce, with Beans, Lettuce, Tomato, and Cheese on a Shell of your Choice.	
RE-FRIED BEANS	5.00		
BEANS & PICADILLO	5.75		
DELUXE TOSTADA	6.75	TOSTADA NORTENA	5.75
Choice of Chicken, Picadillo, or Ground Beef with Re-Fried Beans, Covered with Lettuce and Tomato, with Guacamole and Sour Cream.		Deep-Fried Flour Tortilla Shell Filled with Choice of Chicken, Picadillo, or Ground Beef, Lettuce, Tomato, Onions and Cheese.	
Guacamole and Sour Cream, add \$1.50			

Enchiladas

All Enchilada Dishes
Served with Rice and Beans

	Large (2) (Grande)
CHICKEN	7.35
PICADILLO	7.35
GROUND BEEF	7.35
CHEESE & ONION	7.35
RE-FRIED BEANS	7.35

Burritos

Served with Rice and Beans

MACHO JUNIOR		
For the smaller appetite. Soft Flour Tortilla filled with Rice, Beans, and Choice of Chicken, Picadillo, or Ground Beef, Covered with Burrito Sauce, Melted Cheese, and Garnished with Tomato, Green Onions, Sour Cream, and Guacamole.	BEAN	7.35
	BURRITO PICADILLO	7.35
	BEAN & BEEF	7.35
	CHICKEN	7.35

MACHO BURRITO	
Soft Flour Tortilla filled with Rice, Beans, and Choice of Meat filling. Covered with Burrito Sauce, Melted Cheese, and Garnished with Tomato, Green Onions, Sour Cream, and Guacamole.	9.35