Name Date:	Class: Percent of a number, tax, tip, and discount
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now work for all questions.

- 1. What is 75% of 80? B. 40 A. 20
- C. 60
- D. 75

- 2. 22 is what percent of 220?
  - A. 10%
- B. 22%
- C. 44% D. 198%

- 3. In a survey, 75% of 400 parents said they give their children fruit as a snack. How many parents of those surveyed is this?
  - A. 150 B. 200
- C. 225
- D. 300

- 4. Adam and Karl go to a restaurant for dinner. Their meals total \$13.75. The sales tax is 5%.
  - a. How much tax is added to the bill?

b. They want to leave a 15 % tip based on the bill AND the tax combined. How much should they leave?

5.	The Science Supply Store is having a sale. All graduated cylinders are 25% off. Mrs. Langlois bu four graduated cylinders that were originally \$8 each and six that were originally \$9.50 each.		
	a. How much money will Mrs. Langlois save?		
	a		
b. If the sales tax is 4%, what will Mrs. Langlois' total cost be?			
	b		
6.	The local boutique is having a sale on hats. All regular priced hats are 20% off. Shirley, Lisa, and Sandy each find a hat to buy.		
a. Shirley' beach hat was originally \$24.95. What is the sale price?			
	a		
	b. Sandy finds a sun visor that was originally \$12.50. What is the sale price?		
	b		
	c. Lisa finds a hat that is already marked down. The price tag show the original price was \$36. The marked down price is \$18. What percent has the hat been marked down?		

C.\_

Name	Key	_
Date:		

Percent of a number, tax, tip, and discount.

now work for all questions.

- 1. What is 75% of 80? B. 40
- D. 75

2. 22 is what percent of 220?

B. 22%

- C. 44% D. 198%

- 3. In a survey, 75% of 400 parents said they give their children fruit as a snack. How many parents of those surveyed is this?
  - A. 150
- B. 200
- C. 225

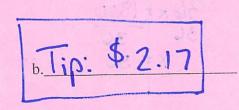
- 4. Adam and Karl go to a restaurant for dinner. Their meals total \$13.75. The sales tax is 5%.
  - a. How much tax is added to the bill?

$$\frac{100}{100} \times = \frac{68.75}{100}$$

$$X = \frac{50.69}{100}$$

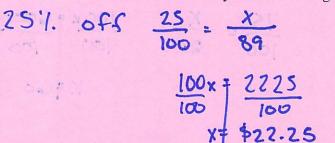
b. They want to leave a 15 % tip based on the bill AND the tax combined. How much should they leave?

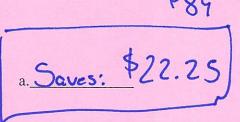
Total w/ Tex



5. The Science Supply Store is having a sale. All graduated cylinders are 25% off. Mrs. Langlois buys four graduated cylinders that were originally \$8 each and six that were originally \$9.50 each.

Total 4x\$8 + 6x9.50 = a. How much money will Mrs. Langlois save?





b. If the sales tax is 4%, what will Mrs. Langlois' total cost be?

Total - Discount 

- Sandy each find a hat to buy.
  - a. Shirley' beach hat was originally \$24.95. What is the sale price?

b. Sandy finds a sun visor that was originally \$12.50. What is the sale price?

c. Lisa finds a hat that is already marked down. The price tag show the original price was \$36. The marked down price is \$18. What percent has the hat been marked down?

$$\frac{1}{100} = \frac{18}{36}$$

$$\frac{36 \times 1800}{36}$$

$$100 \times 50$$