

NAME: _____

Period: _____ SCORE: _____ / _____ = _____ % = _____

HW ~~8-5~~ 8-5

**Sales Tax, Tips, Markups &
Discounts – DAY 2**

Int 1

Unit 8

Find the amount of the discount and the sales price for each item. Round your answers to the nearest cent.

1) \$50 shoes that are 25% off

Discount: \$12.50

Sale Price: \$37.50

3) 15% off a \$99.99 stereo

Discount: \$15.00

Sale Price: \$84.99

2) \$49 jeans that are 20% off

Discount: _____

Sale Price: _____

4) 10% off a \$20,198 car

Discount: _____

Sale Price: _____

Find the total cost of sales price to the nearest cent.

5) \$2.99 socks with a 5.5% markup

\$3.15

8) \$75 dress and a 20% discount

11) \$210 watch with a 27% discount

\$153.30

6) \$115 coat with a 7.3% sales tax

9) \$43 shirt and 6.2% tax

\$45.67

12) a \$40 game is 30% off and has 5% tax

7) \$15 lunch with 20% gratuity

\$18.00

10) \$16 haircut and a 15% tip

13) a \$6 notebook is 50% off and has 7% tax

\$3.21

14) Marco wants to buy a phone that costs \$325. He receives a 35% discount and then pays 6.3% tax. What is the total price Marco paid for his new phone?

15) Lucy buys a deluxe hotdog for \$2.49. She pays 5.4% tax and leaves a 15% tip. What is Lucy's total?

\$ 3.02

Find the percent of the sales tax. Round to the hundredths place when necessary.

16) Original price: \$2,500
Total with tax: \$2,880

18) Original price: \$599
Total with tax: \$636.23

20) Original price: \$173
Total with tax: \$195.58

15.2%

13.05%

17) Original Price: \$19.99
Total with tax: \$22.52

19) Original price: \$1.50
Total with tax: \$1.64

21) Original price: \$239.88
Total with tax: \$261.04

9.3%

22) A car originally sold for \$12,500. With tax the total of the car was \$13,280. What was the percent of sales tax?

23) Concert tickets are on sale for \$49.95. The total with tax is \$52.52. What is the percent of sales tax?

5.15%