

Sales Tax

Sales tax is different in each state. Find the sales tax each person will pay. Show your work.

1. Ruby bought some clothes that cost \$50. Sales tax in her state is 10%. How much is the sales tax.



$$\text{Sales Tax } \frac{50 \times 10 = \$5}{100}$$

$$\text{Sales Tax} = \$5$$

2. April bought a handbag that costs \$20. Sales tax in her state is 7%. How much is the sales tax?



$$\text{Sales Tax } \frac{20 \times 7 = \$1.40}{100}$$

$$\text{Sales Tax} = \$1.40$$

3. Ryan bought a surfboard that costs \$200. Sales tax is 12%. How much is the sales tax?

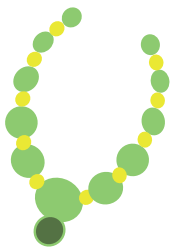


$$\text{Sales Tax } \frac{200 \times 12 = \$24}{100}$$

$$\text{Sales Tax} = \$24$$

Challenge

Neil bought a necklace that costs \$100. Sales tax is 7.5%. How much will he pay *total*?



$$\text{Sales Tax } \frac{100 \times 7.5 = \$7.50}{100}$$

$$\text{Total paid} = \$100 + \$7.50 = 107.50$$