

1. Divide a whole number by a decimal. (Round your answers to the nearest hundredth (0.01)). Example:  $9 \div 3.2 = 2.81$

a.  $12 \div 0.6 =$

c.  $16 \div 4.2 =$

b.  $5 \div 0.2 =$

d.  $8 \div 6.2 =$

2. Divide a decimal by a whole number. (Round your answers to the nearest hundredth (0.01)). Example:  $5.4 \div 6 = 0.90$

a.  $6.5 \div 3 =$

c.  $2.32 \div 4 =$

b.  $3.1 \div 7 =$

d.  $6.5 \div 1 =$

3. Add whole numbers and decimals. (Round your answers to the nearest hundredth (0.10)). Example:  $7.4 + 2 = 9.40$

a.  $13 + 4.12 =$

c.  $8 + 12.25 =$

b.  $16 + 7.68 =$

d.  $10 + 6.86 =$

4. Eduardo works as an accountant for a consulting firm. He earns an annual salary of \$68,090 and an annual bonus based on the firm's performance. This year, Eduardo will earn a bonus of 3% of his annual salary, which is \$2,042.70. What is Eduardo's annual gross pay?

5. Taj works as a hydrologist for the federal government. He earns an annual salary of \$82,900. In addition, he earns a bonus equal to 6% of his annual salary, which is \$4,974. What is Taj's annual gross pay?
  
6. Lucy is a curator at the local art museum. She earns an annual salary of \$53,160. Calculate the amount of her paycheck if she is paid monthly, semimonthly, biweekly, or weekly.
  
7. Judith works as a court reporter for a county district court. She earns an annual salary of \$57,270. Currently, she is paid semimonthly. Her employer is considering paying all employees biweekly. Calculate the amount of money in Judith's semimonthly paycheck. Then, calculate the amount of money that would be in Judith's paycheck if she were paid biweekly.
  
8. Michael has received two job offers. One offer, from Forestry Unlimited, has an annual salary of \$48,000. The second offer, from Continental Lumber has a semimonthly pay of \$2,050. Which of the two job offers will provide Michael the most pay per month? Explain your answer.

9. Which two of the following terms have the same meaning?
- a. Salary
  - b. Base Pay
  - c. Compensation
  - d. Gross pay

10. Define these terms:

a. Gross Pay

b. Base Pay

11. Complete the chart below:

Type of pay period	Number of pay periods per year
Monthly	
Semimonthly	
Biweekly	
Weekly	