

Getting Paid Math

	Total Points Earned
30	Total Points Possible
	Percentage

Name _____

Date _____

Class _____

Directions: Answer the following questions to provide information for the paycheck.

***Hint:** A way to double check your work is to add your deductions and your net income. If they do not equal your gross income, then you need to recalculate.*

Gross Income = Net Income + Deductions

Part 1: Joe’s Hourly Pay Stub

In the last pay period, Joe worked 80 hours earning \$12 per hour. Use the work space and math tips to answer questions 1-5 to calculate Joe’s pay stub amounts.

Pay stub categories	Work Space & Math Tips	Pay stub amounts
What is Joe’s gross pay ?	80 hours x \$12 per hour =	1.
What is Joe’s Social Security deduction (6.2% of gross pay)?	Gross pay _____ x .062 =	2.
What is Joe’s Medicare deduction (1.45% of gross pay)?	Gross pay _____ x .0145 =	3.
In addition to Social Security and Medicare if Joe had \$46 in Federal Income Tax, \$21 in State Income Tax and \$65 in employee benefits withheld from his paycheck, what were Joe’s total deductions ?	Social Security _____ + Medicare _____ + \$46 Federal Income Tax + \$21 State Income Tax + \$65 employee benefits =	4.
What was Joe’s net pay ?	Gross pay _____ - total deductions _____	5.

How much will Joe’s employer pay per pay period for Medicare and Social Security?

Part 2: Edwin's Salary Pay Stub

Edwin has a \$60,000 annual salary and is paid monthly. Use the work space and math tips to answer questions 6-10 to calculate Edwin's March pay stub amounts. Then, calculate the year-to-date amounts.

Pay stub categories	Work Space & Math Tips	March Pay stub amounts
What is Edwin's monthly gross pay ?	\$60,000 annual salary / 12 months per year =	6.
What is Edwin's Social Security deduction (6.2% of gross pay)?	Gross pay _____ x .062 =	7.
What is Edwin's Medicare deduction (1.45% of gross pay)?	Gross pay _____ x .0145 =	8.
In addition to Social Security and Medicare if Edwin had \$413 in Federal Income Tax, \$209 in State Income Tax and \$250 in employee benefits withheld from his paycheck, what were Edwin's total deductions ?	Social Security _____ + Medicare _____ + \$413 Federal Income Tax + \$209 State Income Tax + \$250 employee benefits =	9.
What was Edwin's net pay ?	Gross pay _____ - total deductions _____	10.

Edwin is paid monthly. He earns the same amount and has the same deductions each month. Use the answers calculated in questions 6-10 to determine his year-to-date in each category. This is Edwin's 3rd paycheck of the year.

Pay stub categories	Work space	Year-to-date amounts in Edwin's March pay stub
Gross pay		11.
Social Security		12.
Medicare		13.
Total deductions		14.
Net pay		15.

Part 3: Zoe's Pay Stub

Zoe began working January 1 and her employer needs your assistance to complete the calculations for her pay stub. Because Zoe works part-time, her employer does not offer benefits including health insurance, retirement and accruing employee leave time. Complete the calculations for her pay stub to fill in the paystub below. Use information from the pay stub to answer questions 16-20.

Employee Information				Pay Date 4/11/2013
Name	Identification Number	Address	Pay Rate	Pay Period
Zoe Dashwood	0012345	7961 North Road	\$13.50	3/1 – 3/31/2013 (monthly)
Summary				
	Gross Income	Total Personal Deductions	Net Income	
Current				
YTD				
Earnings				
Type	Rate	Hours	Current	YTD
Regular	\$13.50	80		
Overtime	0	0	0	0
Deductions				
Type	Personal Deduction		Employer Contribution	
Federal income tax	\$58.43		0	
State income tax	\$26.00		0	
Social Security and Medicare			\$82.62	
Workers' compensation	0		\$6.21	
Unemployment insurance	0		\$2.81	

16. What is Zoe's gross pay?
17. What is Zoe's year-to-date gross pay?
18. What is Zoe's Social Security and Medicare deduction?
19. What are Zoe's total deductions?
20. What is Zoe's net pay?