## PAYCHECKS MATH

Name $\qquad$

|  | Total Points Earned |
| :---: | :--- |
| 28 | Total Points Possible |
|  | Percentage |

Date $\qquad$
Class $\qquad$
Directions: Answer the following questions to help provide the 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.

Joe works the same amount of hours each month.
Joe worked 80 hours in the last pay period and he earns $\$ 12$ per hour.
Joe's gross pay $=80$ hours $x \$ 12.001$. $\qquad$
Calculate Joe's Social Security deduction, which is $6.2 \%$ of his gross pay.
Gross pay 2. $\qquad$ (answer to \#1) x.062= 3 . $\qquad$ Social Security deduction

Calculate Joe's Medicare deduction, which is $1.45 \%$ of his gross pay.
Gross pay 4. $\qquad$ (answer to \#1) x.0145= 5 . $\qquad$ Medicare deduction

Add all of Joe's deductions together to figure out the total amount taken out of each paycheck. Joe's deductions include the following:

$$
\begin{array}{rll}
\text { a) } & \$ 84.00 & \text { Federal withholding } \\
\text { b) } & \$ 38.00 & \text { State withholding } \\
+\quad \text { c) } & \$ 25.00 & \text { Medical } \\
\text { d) } & \$ 40.00 & 401 \mathrm{~K}
\end{array}
$$

6. 

e) $\$ \ldots \quad$ Social Security (answer to \#3)
7.
f) $\$$ $\qquad$ Medicare deduction (answer to \#5)
8.
\$ $\qquad$ Total Deductions ( $\mathrm{a}+\mathrm{b}+\mathrm{c}+\mathrm{d}+\mathrm{e}+\mathrm{f}$ )

Subtract all of the deductions from Joe's gross pay to determine his net pay.
Gross pay 9. $\qquad$ (answer to \#1) - deductions 10 . $\qquad$ $($ total from \#8) $=$
11. $\qquad$ net pay

Directions: Complete the paycheck stub based upon the information that was found in the above calculations.

| Joe's Paycheck |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Employee <br> Extreme Sports | $\begin{aligned} & \text { SSN } \\ & 123-45-6789 \end{aligned}$ |  | Check \# <br> 164 | Check Amount: (net pay) <br> 12. $\qquad$ |  |
| Employee Address 123 E. $1^{\text {st }}$ St. <br> This city, state 12345 |  |  |  |  |  |
| Number of Hours Worked and Hourly Rate | Pay Type- <br> Gross Pay | Deductions |  | Current | Year-todate |
| 13. $\qquad$ Number of hours worked <br> 14. $\qquad$ Houly rate | 15. $\qquad$ <br> Gross Pay | Federal Withholding <br> State Withholding <br> Fed OASDI/EE or Social Security <br> Fed MED/EE or Medicare <br> Medical <br> 401K |  | 16. <br> 17 $\qquad$ <br> 18. $\qquad$ <br> 19. $\qquad$ <br> 20 $\qquad$ <br> 21. $\qquad$ | $\begin{aligned} & \$ 168.00 \\ & \$ 76.00 \\ & \$ 119.04 \\ & \$ 27.84 \\ & \$ 50.00 \\ & \$ 80.00 \end{aligned}$ |
|  |  | Totals |  | 22. | \$ 520.88 |
| $\mathfrak{P a y ~ P e r i o d ~ F e l o r w a r y ~} 2009$ |  |  |  |  |  |

Directions: Answer the following questions to provide the information for the paycheck stub.
Susan works the same amount of hours each month.
Susan worked 85 hours in the last pay period and he earns $\$ 18$ per hour.
Susan's gross pay $=85$ hours $x \$ 18.0023$. $\qquad$
Calculate Susan's Social Security deduction, which is $6.2 \%$ of her gross pay.
Gross pay 24 $\qquad$ (answer to \#1) x $.062=25$. $\qquad$ Social Security deduction

Calculate Susan's Medicare deduction, which is $1.45 \%$ of her gross pay.
Gross pay 26. $\qquad$ (answer to \#1) x.0145=27. $\qquad$ Medicare deduction

Add all of Susan's deductions together to figure out the total amount taken out of each paycheck. Susan's deductions include the following:
a) $\$ 140.00$ Federal withholding
b) $\$ 55.00$ State withholding
c) $\$ 40.00$ Medical
d) $\$ 75.00 \quad 401 \mathrm{~K}$
28. e) $\$ \ldots$ Social Security
29.
f) $\$$ $\qquad$ Medicare deduction
30. $\qquad$ Total Deductions ( $a+b+c+d+e+f$ )

Subtract all of the deductions from Susan's gross pay to determine his net pay.
Gross pay 31. $\qquad$ (answer to \#1) - deductions 32 . $\qquad$ $($ total from \#30) $=$
33. $\qquad$ net pay

Directions: complete the paycheck based upon the information that was found in the above calculations.

| Susan's Paycheck |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Employee Sport's Restaurant | $\begin{aligned} & \hline \text { SSN } \\ & 987-65-4321 \end{aligned}$ | $\begin{aligned} & \text { Check \# } \\ & 146 \end{aligned}$ | Check Amount: (net pay) 34. $\qquad$ |  |
| Employee Address 321 E. $2^{\text {nd }}$ St. <br> This city, state 54321 |  |  |  |  |
| Number of Hours Worked and Hourly Rate | Pay Type- <br> Gross Pay | Deductions | Current | Year-todate |
| 35. $\qquad$ Number of hours worked <br> 36. $\qquad$ Houly rate | 37. $\qquad$ Gross Pay | Federal Withholding State Withholding Fed OASDI/EE or Social Security Fed MED/EE or Medicare Medical 401K | 38. 39. 40. 41. 42. 43. | $\begin{aligned} & \hline \$ 280.00 \\ & \$ 110.00 \\ & \$ 189.72 \\ & \$ 44.38 \\ & \$ 80.00 \\ & \$ 150.00 \end{aligned}$ |
|  |  | Totals | 44. | \$ 854.10 |
| Pay Periad Felermary 2009 |  |  |  |  |

