

## MATH PRACTICE EXAM 1

Name:

## HPW <br> REAL ESTATE SCHOOL

## - All calculations utilize the 30 Day Month/360 Day Year Method

- All costs per period have been rounded to 2 decimal places (\$3.66 per day) for each time period (Day, Month etc)
- You will need to download a copy of the blank Closing Worksheet to complete this test

1. A homeowner owes $\$ 131,624.33$ on his mortgage loan. The PITI payment is $\$ 1,208.33$ of which $\$ 170$ is allocated to T\&I. Assuming his interest rate is $71 / 2 \%$ what will be the outstanding loan balance after the next monthly payment?
A. $\$ 130,585.99$
B. $\$ 131,238.65$
C. $\$ 131,407.57$
D. $\$ 131,408.65$
2. A homebuyer is applying for a mortgage loan. His annual gross income is $\$ 54,000$ and he has total monthly debts of $\$ 725$ of which $\$ 350$ is for a car payment that will be paid off in five months. If the lender utilizes the $28 \% / 36 \%$ rule, what would be the maximum housing expenses this borrower would qualify for per month?
A. $\$ 895$
B. $\$ 1,245$
C. $\$ 1,260$
D. $\$ 1,620$
3. Ronald wants to purchase a home and is applying for a mortgage loan. Assume that his gross income is $\$ 3,200$ per month, housing expenses to be $\$ 875$ per month and his recurring obligations are $\$ 300$ per month. Which of the following expenses to income ratio would Ronald qualify under?
I. Housing expenses not to exceed $28 \%$ of monthly gross
II. Total monthly debts not to exceed $36 \%$ of monthly gross
A. I only
B. Il only
C. Both I and II
D. Neither I nor II
4. Bob purchased his home five years ago for $\$ 132,500$ and paid $\$ 3,000$ in closing costs and $\$ 900$ in discount points the day he bought the home. Since that time he has added on a sunroom for $\$ 18,000$, installed a new roof for $\$ 4,000$ and spent an additional $\$ 2,800$ painting the exterior of the home. He has also spent $\$ 150$ to replace a burned out hot water heater element. He now sells the house for $\$ 210,000$ and pays the broker a $\$ 12,600$ commission. What is the total amount of Bob's capital gains?
A. $\$ 40,050$
B. $\$ 39,900$
C. $\$ 39,000$
D. $\$ 36,200$
5. Donald has purchased a tract of land containing 82.63 acres and plans to develop it into individual lots averaging $85^{\prime} x$ 145 . Assuming that he must set aside $10 \%$ of the land for streets and sidewalks, how many whole lots can he develop from this tract?
A. 263
B. 292
C. 236
D. 262
6. Michael has recently contracted to purchase a home for $\$ 185,500$ and applied for a $90 \%$ LTV mortgage at $6.75 \%$ interest. If he closes on this loan on June 11th, how would the entry for prepaid interim interest appear on the closing statement?
A. $\quad \$ 626.00$ Debit - Buyer
B. $\quad \$ 695.63$ Debit - Buyer
C. $\quad \$ 594.70$ Debit - Buyer
D. $\quad \$ 660.82$ Debit - Buyer
7. Wendy wants to sell her home and net $\$ 28,000$ in order to purchase her new home. She will incur expenses of $\$ 2,500$ for miscellaneous costs, loan payoff of $\$ 121,750$, and has agreed to pay the agent a $6 \%$ commission. How much must she sell the home for in order to meet her goal? (Round to whole dollars)
A. $\$ 161,385$
B. $\$ 161,968$
C. $\$ 159,308$
D. $\$ 158,735$
8. An appraiser has been asked to appraise a house containing $1,850 \mathrm{sq}$. ft., 1.5 baths and a deck. Comparable \#1 has 1,775 sq. ft, 2 baths, a deck and sold 2 months ago for $\$ 175,000$. Comparable \#2 has 1,900 sq. ft., 1 bath, no deck and sold 3 months ago for $\$ 180,000$. Comparable \#3 contains 1,800 sq. ft, 2.5 baths, a deck and sold 4 months ago for $\$ 178,000$. Assuming construction costs to be $\$ 80$ per sq.ft.; $1 / 2$ bath to be $\$ 1,500$; full bath $\$ 2,500$; deck $\$ 1,200$; and appreciation rate to be $6 \%$ per year, what would be the range of value for the subject property? (Round final answer to the nearest $\$ 100$ )
A. $\$ 181,800-\$ 183,100$
B. $\$ 181,400-\$ 183,100$
C. $\$ 180,200-\$ 184,300$
D. $\$ 178,400-\$ 183,100$
9. The property management agreement calls for the manager to be paid $7 \%$ commission for all rents collected at a 10 -unit apartment building. Each unit rents for $\$ 750$ per month. Assuming 1 unit was vacant, 2 units were rented for 21 days and the remaining were fully leased for the month how, how much did the property manager earn?
A. $\quad \$ 525.00$
B. $\$ 493.50$
C. $\$ 404.25$
D. $\$ 441.00$
10. A tenant has leased a rental space by utilizing a percentage of gross sales lease. His lease stipulates a minimum rent payment of $\$ 1,400$ per month plus $4.5 \%$ of gross sales exceeding $\$ 500,000$ per year. What would the gross annual sales be if he paid $\$ 22,425$ in rent for the year?
A. $\$ 125,000$
B. $\$ 498,933$
C. $\$ 531,000$
D. $\$ 625,000$
11. Adam is appraising a home by utilizing the sales comparison approach. He has verified that a comparable residence has sold for $\$ 164,500$ and estimates that prices for similar properties have increased $2 \%$ since the date of sale of the comparable property. After comparing features of the comparable and subject properties, he made the following adjustments for three additional factors: 1) Size of house: Subject better by $\$ 2,000$; 2) Location: Comparable better by $\$ 1,400 ; 3$ ) Condition: Subject better by $\$ 1,000$. What is the indicated value of the subject property?
A. $\$ 172,190$
B. $\$ 169,390$
C. $\$ 166,190$
D. $\$ 166,100$
12. Gerald has recently sold his house for $\$ 253,330$, which is $54 \%$ more than he had originally paid. How much did he pay for the house?
A. $\$ 116,532$
B. $\$ 136,788$
C. $\$ 164,500$
D. $\$ 199,330$
13. Jose has recently purchased a home for $\$ 235,000$ and has obtained a mortgage for $\$ 211,500$. Terms of the mortgage call for $7 \%$ interest on the thirty year loan with monthly PITI of $\$ 1,602.11$ of which $\$ 195$ is allocated to taxes and insurance. What amount will represent the total amount of interest that will be paid over the life of this mortgage loan?
A. $\$ 295,059.60$
B. $\$ 365,259.60$
C. $\$ 444,150.00$
D. $\$ 506,559.60$
14. A property has just been sold for $\$ 192,000$ in which the appraised value is $\$ 190,000$. The lender agrees to make a $90 \%$ L/V mortgage at $63 / 8 \%$ with one point for loan origination. Assuming the investor demands a $71 / 4 \%$ yield, what would be the total amount collected for all types of points at the closing?
A. $\$ 15,360$
B. $\$ 11,970$
C. $\$ 12,096$
D. $\$ 13,680$
15. Ralph has agreed to assume a mortgage payoff of $\$ 74,350$ at $7 \%$ interest. The monthly P\&I payment is $\$ 615.40$ and closing is set for April 19th. How will the interest proration appear on the closing statement if the parties use the 30 day month/360 day year method?
A. $\quad \$ 159.06$ Debit-Seller, Credit-Buyer
B. $\quad \$ 159.06$ Debit-Buyer, Credit-Seller
C. $\$ 274.74$ Debit-Seller, Credit- Buyer
D. $\$ 389.75$ Debit-Seller, Credit-Buyer
16. Pam has agreed to sell her house for $\$ 176,500$ with the purchaser to obtain a $90 \% \mathrm{~L} / \mathrm{V}$ mortgage at $8 \%$ interest. Closing is set for April 18th. The lender will collect at closing the following: applicable pre-paid interim interest, $1 \%$ loan origination fee, and 2 discount points. The loan payoff is $\$ 132,325$ and is paid current. The property taxes are $\$ 1,080$ for the year and are to be pro-rated as applicable. The responsible party has agreed to pay $\$ 75$ for the deed preparation, appropriate amount for revenue stamps, and a $6 \%$ commission. The purchaser has paid a $\$ 2,500$ earnest money deposit at the time of the offer and will also incur $\$ 1,650$ in miscellaneous costs in order to close. How much money will the buyer pay in order to close on this purchase? (Round answer to whole dollar amount.)
A. $\quad \$ 21,242$
B. $\$ 21,700$
C. $\$ 22,348$
D. $\$ 26,700$

Use the following information to complete the Closing Worksheet, and then answer questions 17 - 20 based on your completed Closing Worksheet. When performing prorating calculations, you should use the 360-day year and treat each month as if it has 30 days. For items prorated between buyer and seller, you should consider the SELLER responsible for the day of closing. When performing interim calculations you should NOT round off your figures. However, entries on any line of the Closing Worksheet should be rounded to the nearest cent. NO INCORRECT ANSWER CAN BE OBTAINED SOLELY
AS A RESULT OF AN ERROR IN ROUNDING OFF.

## Closing Date: October 24

- Sales Price - \$235,000
- Earnest Money Deposit - \$5,000
- Financing - $\$ 188,000$ New Conventional 30 year mortgage loan at $7.5 \%$ interest; $1 \%$ loan origination fee and 1 discount point. There is also to be a $\$ 10,000$ purchase money second mortgage from the seller to the purchaser.
- $\quad$ Pre-Paid Interim Interest to be collected on the new 1st mortgage. Due to terms of the 2nd mortgage no pre-paid interest to be collected on this mortgage.
- $\quad$ Private Mortgage Insurance for first year due at closing - $\$ 752.00$
- Commission-6\%
- Seller's Loan Payoff - $\$ 126,400$ as of the October 1 payment. Accrued interest on this $8 \%$ mortgage to be collected through closing.(Interest to be entered in section 500 .)
- Homeowner's Insurance Premium - $\$ 540$ to be paid at closing
- Real Property Taxes: Annual property taxes are $\$ 2,160$ and have not yet been paid. Attorney will collect each party's respective share at closing in order to pay off taxes. (Taxes to be entered on "Part A".)
- Escrow Account Deposits Required by Lender - Four (4) months Real Property Taxes, Two (2) months Homeowner's insurance premiums, and two (2) months Private Mortgage Insurance premiums based on annual renewal premium of $\$ 658.00$.
- Appraisal: $\$ 300$ paid at time of Loan Application
- Credit Report: $\$ 50$ paid at time of Loan Application
- Attorney's Fee: \$550
- Deed Preparation: $\$ 75$
- Title Insurance $\$ 470$
- Recording Fees: Deed - \$20, New Mortgage - \$20, Loan Cancellation - \$15
- Pest Inspection - \$75
- Survey - \$250
- Revenue Stamps - Use State Rate

17. The bottom line of "Part A" of the Closing Worksheet should indicate that the total settlement charges to be paid from the BORROWER'S funds at closing, rounded to the nearest whole dollar, are

A $\$ 7,556$
B. $\$ 8,027$
C. $\$ 8,042$
D. $\$ 8,102$
18. The bottom line of "Part A" of the Closing Worksheet should indicate that the total settlement charges to be paid from the SELLER'S funds at closing, rounded to the nearest whole dollar, are
A. $\$ 16,349$
B. $\$ 16,409$
C. $\$ 16,424$
D. $\$ 16,894$
19. The cash at settlement in "Part B" of the Closing Worksheet should indicate that the CASH DUE FROM BORROWER at settlement, rounded to the nearest whole dollar, is
A. $\$ 40,102$
B. $\$ 40,042$
C. $\$ 40,027$
D. $\$ 39,557$
20. The cash at settlement in "Part B" of the Closing Worksheet should indicate that the CASH TO SELLER at settlement, rounded to the nearest whole dollar, is
A. $\$ 81,577$
B. $\$ 81,517$
C. $\$ 81,502$
D. $\$ 81,032$

## ANSWERS

$\begin{array}{llll}\text { 1. } D & \text { 6. } A & \text { 11. } B & \text { 16. } B\end{array}$
2. $B \quad$ 7. $B \quad$ 12. $C \quad$ 17. $B$
3. $A \quad$ 8. $B \quad$ 13. $A \quad$ 18. $C$
4. $B \quad$ 9. $D \quad$ 14. $D \quad$ 19. $C$
5. D 10.D 15. C $\quad$ 20. $C$

## SOLUTIONS

1. $\$ 1,208.33-170=\$ 1,038.33$ P\&//Month
$\$ 131,624.33 \times .075=\$ 9,871.83 \mathrm{lnt} /$ year
$\$ 9,871.83 \div 12=\$ 822.65$ Int due 1st month
$\$ 1,038.33-822.65=\$ 215.68$ Prin. 1st Month
$\$ 131,624.33-215.68=\$ 131,408.65$ balance after next pay
2. $\$ 54,000 \div 12=\$ 4,500$ Int/Month
$\$ 725-350=\$ 375$ Monthly Debt that "count"
$\$ 4,500 \times 36 \%=\$ 1,620$ Max total Monthly Debt
$\$ 1,620-375=\$ 1,245.00 \mathrm{Max}$ housing expenses
3. $\$ 3,200 \times 28 \%=\$ 896$ Maximum housing expenses
$\$ 3,200 \times 36 \%=\$ 1,152$ Maximum total monthly debt
Qualifies under 28\% rule - \$875 less than \$896
Not qualified under $36 \%$ rule $-\$ 875+300=\$ 1,175$, exceeds $\$ 1,152$
4. $\$ 132,500+3,000+18,000+4,000=\$ 157,500$ Adjusted Base
$\$ 210,000-12,600=\$ 197,400$ Amount realized
$\$ 197,400-157,500=\$ 39,900$ Capital Gains
NOTE: $\$ 900$ in discount points are deductible in the year paid.
$\$ 2,800$ in painting represents maintenance and is not considered.
$\$ 150$ for the hot water heater element is a repair and is not considered.
5. $43,560 \times 82.63=3,599,362.8$ Total Square Feet
$3,599,362.8 \times .10=359,936.28$ Square Feet for streets and sidewalks
$3,599,362.8-359,936.28=3,239,426.6$ Square Feet for lots
$85 \times 145=12,325$ Square Foot Per Lot
$3,239,426.6 \div 12,325=262.83$ \# of Lots

* Only 262 whole Lots Can be Obtained

6. $\$ 185,500 \times .90=\$ 166,950$ Loan Amount
$\$ 166,950 \times .0675=\$ 11,269.13$ Interest/year
$\$ 11,269.13 \div 360=\$ 31.30$ Interest per day
June 11 - $30=20$ Days
$\$ 31.30 \times 20=\$ 626.00$ Debit - Buyer
Note: Buyer pays pre-paid interim interest for June 11th
7. $\$ 28,000+\$ 2,500+\$ 121,750=\$ 152,250$ ( $94 \%$ of Needed Sales Price)
$\$ 152,250 \div .94=\$ 161,968.08$ Minimum Sales Price Needed
8. 

| Subject | $\# 1 \$ 175,000$ | $\# 2 \$ 180,000$ | $\# 3 \$ 178,000$ |
| :--- | :--- | :--- | :--- |
| 1850 sf | $1,775+6,000$ | $1,900-4,000$ | $1,800+4,000$ |
| 1.5 Baths | 2 Baths $-1,000$ | 1 Bath $+1,500$ | 2.5 Baths $-2,500$ |
| Deck | Deck $-0-$ | No Deck $+1,200$ | Deck $-0-$ |
|  | 2 mo. $+1,750$ | 3 mo. $+2,700$ | 4 mo. $+3,560$ |
| Indicated value | $\$ 181,750$ | $\$ 181,400$ | $\$ 183,060$ |
| Rounded figures | $\$ 181,800$ | $\$ 181,400$ | $\$ 183,100$ |

9. $\$ 750 \div 30=\$ 25$ Rent per day
$\$ 25 \times 21=\$ 525$ Rent for 21 days
$\$ 525 \times 2=\$ 1,050$ Total Rent -2 units
$\$ 750 \times 7=\$ 5,250$ Total Rent -7 units
$\$ 1,050+5,250=\$ 6,300$ Total Rent Collected
$\$ 6,300 \times .07=\$ 441$ Total Commission Due
10. $\$ 1,400 \times 12=\$ 16,800$ minimum rent/year
$\$ 22,425-\$ 16,800=\$ 5,625$ rent exceeding minimum
$\$ 5,625 \div .045=\$ 125,000$ sales exceeding $\$ 500,000$
$\$ 500,000+\$ 125,000=\$ 625,000$ Total sales for year
11. $\$ 164,500 \times .02=\$ 3290$ Amount of Increase
$\$ 164,500+\$ 3,290=\$ 167,790$ Sales Price \& Increase
$\$ 167,790+\$ 2,000-\$ 1,400+\$ 1,000=\$ 169,390$ Indicated Value
12. $\$ 253,330 \div 1.54=\$ 164,500$ originally paid
13. $\$ 1,602.11=\$ 195=\$ 1,407.11 \mathrm{P} \& / /$ Month
$\$ 1,407.11 \times 360=\$ 506,559.60$ Total P\&I paid
$\$ 506,559.60-\$ 211,500=\$ 295,059.60$ Total Int. Paid
14. $\$ 190,000 \times .90=\$ 171,000$ Loan Amount
$\$ 171,000 \times .01=\$ 1,710$ Cost of L.O.F.
$7.25 \%(72 / 8)-63 / 8=7 / 8$ or 7 points
$\$ 171,000 \times .07=\$ 11,970$ Cost of Discount Points
$\$ 1,710+\$ 11,970=\$ 13,680$ Total Cost of All Points
15. $\$ 74,350 \times .07=\$ 5,204.50$ Interest/Year
$\$ 5,204.50 \div 360=\$ 14.46$ Interest/Year
$\$ 14.46 \times 19=\$ 274.74$ Debit-Seller/Credit-Buyer
16. 

| Item | Debt | Credit |
| :--- | :--- | :--- |
| Sales Price | $\$ 176,500$ |  |
| Loan Amount |  | $\$ 158,850$ |
| Interim Interest | $\$ 458.90$ |  |
| Origination Fee | $\$ 1,588.50$ |  |
| Discount Points | $\$ 3,177.00$ | $\$ 324$ |
| Property Taxes |  | $\$ 2,500$ |
| Earnest Money |  |  |
| Miscellaneous Fees | $\$ 1,650.00$ | $\$ 161,674.00$ |
|  | $\$ 183,374.40$ |  |
| Needed to Close | $\$ 21,700.40$ | $\$ 183,374.40$ |

## NORTH CAROLINA REAL ESTATE COMMISSION

## Closing Exercise Worksheet - Part A

| Settlement Charges | Paid from Borrower's Funds at Settlement Charges to Borrower | Paid from Seller's Funds at Settlement Charges to Seller |
| :---: | :---: | :---: |
| Real Estate Broker Fees |  |  |
| Commission paid at settlement |  | \$14,100.00 |
|  |  |  |
|  |  |  |
| Items Payable in Connection with Loan |  |  |
| Loan origination fee/charge | \$1,880.00 |  |
| Loan discount points for specific interest rate chosen | \$1,880.00 |  |
|  |  |  |
| Appraisal fee |  |  |
| Credit report fee |  |  |
|  |  |  |
|  |  |  |
| Items Required by Lender to be Paid in Advance |  |  |
| Daily interest charges from 10/24 to 10/30@ \$39.17per day | \$274.19 |  |
| Mortgage insurance premium for __ months | \$752.00 |  |
| Homeowner's insurance premium for ___ years | \$540.00 |  |
|  |  |  |
| Reserves Deposited with Lender (for Escrow Account) |  |  |
| Homeowner's insurance _2 months @ \$ . 45 _per month | \$90.00 |  |
| Mortgage insurance 2 months @ \$ 54.83 per month | \$109.66 |  |
| Property taxes $\quad 4$ months @ \$ $\quad 180$ per month | \$720.00 |  |
|  |  |  |
| Title Charges |  |  |
| Closing attorney's fee | \$550.00 |  |
| Title insurance premium (lender's and/or owner's policy) | \$470.00 |  |
| Deed preparation fee |  | \$75.00 |
|  |  |  |
|  |  |  |
| Government Recording and Transfer Charges |  |  |
| Recording fees: Deed \$ 20 Mortgage \$ 20 | \$40.00 |  |
| Excise tax (state tax stamps) |  | \$470.00 |
| Release \$15 |  | \$15.00 |
|  |  |  |
| Additional Settlement Charges |  |  |
| Survey |  |  |
| Pest Inspection | \$75.00 |  |
| Courier Fees |  |  |
| Homeowner's Warranty |  |  |
| Other |  |  |
| Property Taxes | \$396.00 | \$1,764.00 |
|  |  |  |
| Total Settlement Charges (Enter bere and on the lines where indicated on Part B of the Worksheet) | \$8,026.85 | \$16,424.00 |

## NORTH CAROLINA REAL ESTATE COMMISSION

## Closing Exercise Worksheet - Part B

## Summary of Borrower's Transaction

## Charges to Borrower

| Gross Amount Due From Borrower |  |  |  |
| :--- | :--- | :---: | :---: |
| Contract sales price | $\$ 235,000.00$ |  |  |
| Personal property |  |  |  |
| Settlement charges to borrower (from bottom <br> line of borrower's column on Part A of W orksbeet) | $\$ 8,026.85$ |  |  |
| Adjustments for items paid by seller in advance |  |  |  |
| Real property taxes |  |  |  |
| Assessments |  |  |  |
|  |  |  |  |
| Gross Amount Due from Borrower <br> (Total Charges to Borrower) | $\$ 243,026.85$ |  |  |

Credits to Borrower

| Amounts Paid By or In Behalf of Borrower |  |  |  |
| :--- | :--- | :---: | :---: |
| Deposit or earnest money | $\$ 5,000.00$ |  |  |
| Principal amount of new mortgage loan(s) | $\$ 188,000.00$ |  |  |
|  |  |  |  |
| Purchase money second mortgage | $\$ 10,000.00$ |  |  |
| Adjustments for items unpaid by seller |  |  |  |
| Real property taxes |  |  |  |
| Assessments |  |  |  |
|  |  |  |  |
| Total Paid By/For Borrower <br> (Total Credits to Borrower) | $\$ 203,000.00$ |  |  |

## Summary of Seller's Transaction

Credits to Seller

| Gross Amount Due to Seller |  |  |  |
| :--- | :--- | :---: | :---: |
| Contract sales price | $\$ 235,000.00$ |  |  |
| Personal property |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Adjustments for items paid by seller in advance |  |  |  |
| Real property taxes |  |  |  |
| Assessments |  |  |  |
|  |  |  |  |
| Gross Amount Due to Seller |  |  |  |
| (Total Credits to Seller) |  |  |  |

Charges to Seller

| Reductions in Amount Due to Seller |  |
| :--- | :--- |
| Settlement charges to seller (from bottom line of <br> seller's column on Part $A$ of W orkshbeet) | $\$ 16,424.00$ |
| Payoff of seller's mortgage loan(s) | $\$ 126,400.00$ |
| Purchase money second mortgage | $\$ 10,000.00$ |
|  |  |
| Adjustments for items unpaid by seller |  |
| Real property taxes |  |
| Assessments |  |
|  |  |
| Total Reduction In Amount Due to Seller <br> (Total Charges to Seller) | $\$ 153,498.16$ |

## Cash at Settlement (Reconciliation of Total Charges and Credits)

Cash At Settlement From/To Borrower

| Gross amount due from borrower <br> (Total Charges to Borrower) | $\$ 243,026.85$ |
| :--- | :--- |
| Less amounts paid by/for Borrower <br> (Total Credits to Borrower) | $\$ 203,000.00$ |
| Cash 】. From $\square$ To Borrower | $\$ 40,026.85$ |

Cash at Settlement To/From Seller

| Gross amount due to seller <br> (Total Credits to Seller) | $\$ 235,000.00$ |
| :--- | :--- |
| Less reductions in amount due to seller <br> (Total Charges to Seller) | $\$ 153,498.16$ |
|  | $\$$ To $\square$ From Seller |

## CLOSING WORKSHEET MATH CALCULATIONS

## Pre-paid interim interest

```
$188,000 x 0.75 = $14,100
$14,100 \div 360=$39.17
$39.17 x 17 = $274.19
Interest/year
Interest/day
Debit-Buyer
```


## Accrued Interest

$\$ 126,400 \times .08=\$ 10,112$
$\$ 10,112 \div 360=\$ 28.09$
$\$ 28.09 \times 24=\$ 674.16$

## Real Property Taxes

$\$ 2,160 \div 360=\$ 6.00$
$1 / 1-10 / 24=294$ Days
10/25-12/30 = 66 Days
$\$ 6.00 \times 294=\$ 1,764.00$
$\$ 6.00 \times 66=\$ 396.00$

## Escrow Deposits

$\$ 2,160 \div 12=\$ 180$
$180 \times 4=\$ 720$
$\$ 540 \div 12=\$ 45$
$\$ 45 \times 2=\$ 902$
$\$ 658 \div 12=\$ 54.83$
$\$ 54.83 \times 2=\$ 109.66$

Interest/year
Interest/day
Accrued Interest

Taxes/Day
Seller's Portion
Buyer's Portion
Charge to Seller
Charge to Buyer

Taxes/Mo.
4 Mo. Taxes
H.O. Insurance/Mo.

Mo. H.O. Ins.
Annual PMIRenewal/Mo.
2 Mo. PMI Renewal

## NORTH CAROLINA REAL ESTATE COMMISSION

## Closing Exercise Worksheet - Part A

| Settlement Charges | Paid from Borrower's Funds at Settlement Charges to Borrower | Paid from Seller's Funds at Settlement Charges to Seller |
| :---: | :---: | :---: |
| Real Estate Broker Fees |  |  |
| Commission paid at settlement |  |  |
|  |  |  |
|  |  |  |
| Items Payable in Connection with Loan |  |  |
| Loan origination fee/charge |  |  |
| Loan discount points for specific interest rate chosen |  |  |
|  |  |  |
| Appraisal fee |  |  |
| Credit report fee |  |  |
| Flood plain certification |  |  |
|  |  |  |
| Items Required by Lender to be Paid in Advance |  |  |
| Daily interest charges from to @ $\mathbf{S}^{\text {d }}$ per day |  |  |
| Mortgage insurance premium for months |  |  |
| Homeowner's insurance premium for ___ years |  |  |
|  |  |  |
| Reserves Deposited with Lender (for Escrow Account) |  |  |
| Homeowner's insurance ___months @ \$ ___ per month |  |  |
| Mortgage insurance __months @ \$ per month |  |  |
| Property taxes ___months @ \$ _ per month |  |  |
|  |  |  |
| Title Charges |  |  |
| Closing attorney's fee |  |  |
| Title insurance premium (lender's and/or owner's policy) |  |  |
| Deed preparation fee |  |  |
|  |  |  |
|  |  |  |
| Government Recording and Transfer Charges |  |  |
| Recording fees: Deed \$ Mortgage \$ |  |  |
| Excise tax (state tax stamps) |  |  |
| Recording Fees: Release \$15 |  |  |
|  |  |  |
| Additional Settlement Charges |  |  |
| Survey |  |  |
| Pest Inspection |  |  |
| Courier Fees |  |  |
| Homeowner's Warranty |  |  |
| Other |  |  |
|  |  |  |
|  |  |  |
| Total Settlement Charges (Enter bere and on the lines where indicated on Part $\boldsymbol{B}$ of the Worksheet) |  |  |

## NORTH CAROLINA REAL ESTATE COMMISSION

## Closing Exercise Worksheet - Part B

## Summary of Borrower's Transaction

Charges to Borrower

| Gross Amount Due From Borrower |  |
| :--- | :--- |
| Contract sales price |  |
| Personal property |  |
| Settlement charges to borrower (from bottom <br> line of borrower's column on Part $A$ of W orksbeet) |  |
|  |  |
| Adjustments for items paid by seller in advance |  |
| Real property taxes |  |
| Assessments |  |
|  |  |
|  |  |
| Gross Amount Due from Borrower <br> (Total Charges to Borrower) |  |

Credits to Borrower

| Amounts Paid By or In Behalf of Borrower |  |  |  |
| :--- | :--- | :---: | :---: |
| Deposit or earnest money |  |  |  |
| Principal amount of new mortgage loan(s) |  |  |  |
|  |  |  |  |
| Purchase money second mortgage |  |  |  |
|  |  |  |  |
| Adjustments for items unpaid by seller |  |  |  |
| Real property taxes |  |  |  |
| Assessments |  |  |  |
|  |  |  |  |
| Total Paid By/For Borrower <br> (Total Credits to Borrower) |  |  |  |

Summary of Seller's Transaction
Credits to Seller

| Gross Amount Due to Seller |  |
| :--- | :--- |
| Contract sales price |  |
| Personal property |  |
|  |  |
|  |  |
| Adjustments for items paid by seller in advance |  |
| Real property taxes |  |
| Assessments |  |
|  |  |
|  |  |
| Gross Amount Due to Seller <br> (Total Credits to Seller) |  |

## Charges to Seller

| Reductions in Amount Due to Seller |  |
| :--- | :--- |
| Settlement charges to seller (from bottom line of <br> seller's column on Part $A$ of W orksheet) |  |
| Payoff of seller's mortgage loan(s) |  |
| Purchase money second mortgage |  |
|  |  |
| Adjustments for items unpaid by seller |  |
| Real property taxes |  |
| Assessments |  |
|  |  |
| Total Reduction In Amount Due to Seller <br> (Total Charges to Seller) |  |

## Cash at Settlement <br> (Reconciliation of Total Charges and Credits)

Cash At Settlement From/To Borrower

| Gross amount due from borrower <br> (Total Charges to Borrower) |  |
| :--- | :--- |
| Less amounts paid by/for Borrower <br> (Total Credits to Borrower) |  |
| Cash $\square$ From $\square$ To Borrower |  |

Cash at Settlement To/From Seller

| Gross amount due to seller <br> (Total Credits to Seller) |  |
| :--- | :--- |
| Less reductions in amount due to seller <br> (Total Charges to Seller) |  |
| Cash $\square$ To $\square$ From Seller |  |

