

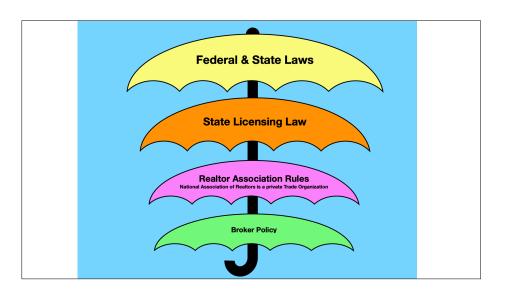


Introduction - The course workbook

- Last page Contact information
- Moving backward Appendix
- Posted Notices
- Pg 213 Measurement Conversion Chart
 1 TWP = 36 Sections
 1 Section = 1 square mile = 640 acres
 - 1 Section = 1 square mile = 640 acre
- 1 acre = 43,560 square feet
- 1 Mile = 5,280 feet
- Pg 182 213 Glossary Of Terms
- Pg III School Policies

Course Structure:

Lesson
Chapter Summary
Exercise
Exercise Answers
Quiz



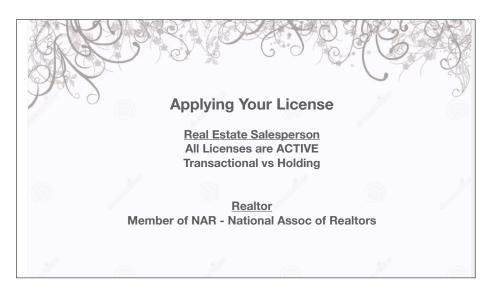
Types of Licenses - 2 Levels of Licensing

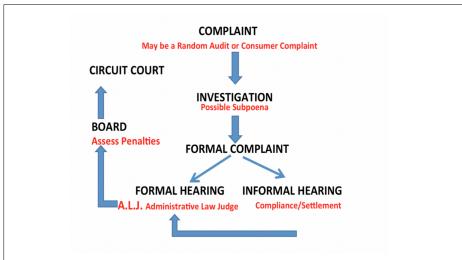
- Salesperson must hang license with a broker within 1 year
 (18 Years Old / Pass 40 Hour Course / Pass State Exam)
- Broker several applications
 (add phrases Associate / Principal / Non-Principal)

Type of License	Number that can be held by an individual	Number Associated with a Real Estate Company	Can They Transfer?
Broker	Unlimited*	One	No
Principal Associate Broker	Unlimited	Unlimited	No
Salesperson	One	Unlimited	Yes
Non-Principal Associate Broker	One	Unlimited	Yes

- · Only a standard Broker's License can be issued to a non-living entity.
- Every Active Officer (active in real estate) of a real estate corporation must obtain an Associate Brokers License.
- A <u>Principal</u> Associate Broker has an ownership Interest or a position of authority in a real estate company.
- Think of a Non-Principal Associate Broker as a Deluxe Salesperson.

* A broker has the authority to establish a legal real estate entity and obtain a Broker's ficense in that entities name. There are no limitations on the number of Broker entities that may be applied for.





Chapter 1 - Nota Bene

p10 - Procuring cause - a series of events, unbroken in their continuity that results in a sale.

p11 - Advertising - statements of facts vs. puffing vs. misrepresentation.

Puffing is an unmeasurable opinion.

Advertising includes technology and social media.

p12 - Material fact - enough to make a buyer change their mind.

p14 - Commingling - mixing money for different purposes.

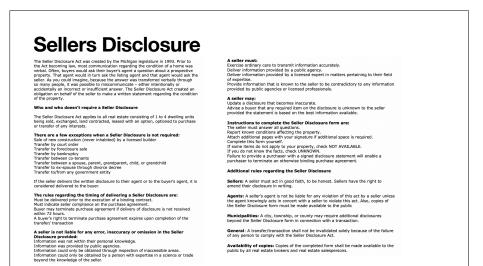
Conversion - using money for other purposes.

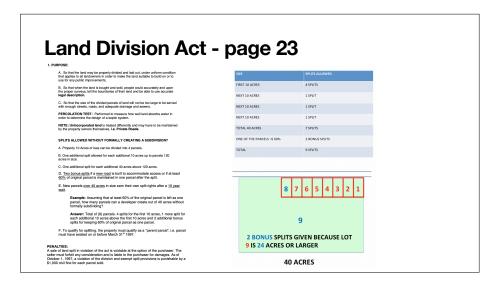
Condominium Buyers Handbook p21
Download at wove, thenderson.com

LICENSING AND REQUARRY AFFARS
CUSTOMER DRIVEN BUSINESS MINOED.

THE
CONDOMINIUM
BUYER'S
HANDBOOK

West Michigan Regis	onal	SEL	LER'S I	DISCLO	SURE STATEM	MENT			Rev. 1/15	
Property Address:									Michigan	Property Address: Michiga Towning Michiga Towning
			Stor			City, Village, 1				Other Neme: Are you aware of any of the following:
Purpose of Statement:	This statem	ent is a disc	socure of the	condition of the	he property in compliance w on by the Seller, Unless oth	th the Selle	r's Disclosu	ne Act. This i	statement is a	Other leave: Are you aware of any of the following: 1. Features of the property shared in common with adjoining landowners such as walls, fences.
expertise in construction	. architect.	re, enginee	ring or any	other specific	area related to the constructed any inspection of pe	ruction or o	condition of	the improve	ments on the	
or roof. This statement	is not a w	erranty of a	any kind by	the Seller or	r by any Agent represent	no the Sel	ler in this t	ransaction.	and is not a	effect on the property? 2. Any encreechments, essements, zoning violations or nonconforming uses? unknown yes no
substitute for any inspi	octions or v	varrantion t	he Buyer ma	y wish to ob	otain.					Any encroachments, essements, coring violations or nonconforming uses? unknown
Seller's Disclosure: Th	a Seller dis	loses the f	slowing infor	mation with the	the knowledge that even those signing of this document.	ough this is	not a warra	nty, the Sel	ler specifically	Any common areas (science into poor, some cours, waskeys or over areas co-ceres with others) or a homeowners association that has any authority over the property?
Seller's Agent is required	to provide	copy to th	e Duyer or th	e Agent of the	e Buyer. The Seller authorize	es its Apent	tial to provid	e a copy of t	this statement	Structural modifications, alterations or repairs made without necessary permits or ficensed contractors? unknown yes no
					of property. The following a ion is a disclosure only an					contractions? Unknown yes no
are not the representance between Buyer and Sel	ns at the 3: ler.	isors Agent	(6), it any, 11	ne mornao	on is a disclosure only ar	nd is net in	nonded to E	e a part of	any contract	Melor damage to the properly from fire, wind, floods or landalides? Unknown yes no
instructions to the Se	lier: (1) An	wer ALL o	postors. (2)	Report knor	wn conditions affecting the	property. ((3) Attach a	dditional pay	ges with your	7. Any underground storage tanks? unknownyesno
					 If some items do not apply IRCHASIER WITH A SIGNED 					Farm or farm operation in the vicinity; or proximity to a landfill, airport, shooting range, etc.? unknown yes no
PURCHASER TO TERM	INATE AN I	THERWISE	E BINDING P	URCHASE A	GREEMENT.	n nacro	SURE STAT	EMENT WIL	LL ENABLE A	Any outstanding utility assessments or fees, including any natural gas main extension
Appliances/Systems/Se	ervices: Th	items bek	aw are in wa	uking order. 1	(The items listed below are	i bebulari e	in the sale o	if the prope	rty only if the	surcharge? unknown yes no
purchase agreement so	provides.)	Nn	Unknown	Net		Yen	No	Unknown	Net	Any outstanding municipal assessments or fees? unknown
	Tes	No	Uranows	Available		168	No	Unknown	Available	property? unknown yos no
Range/Oven					Lawn sprinkler system					
Dishwasher Refrigerator			-	-	Water heater Plumbing system		-	_		If the answer to any of these questions is yes, please explain. Affach additional sheets, if necessary:
TV astrona TV otor				-	Water softener/					
& controls			_	-	conditioner					
Hoodifan Disposal			_	-	Well & pump Sump pump					The Seller has lived in the residence on the property from
Ganage door opener					Septic tank &					The Sefer has owned the property since
& remote control Electrical system	_	_	_	-	drain field City water system		_	_		The Seller has indicated above the condition of all items based on information known to the Seller. If any changes occur in the structur mechanical/appliance systems of this property from the date of this form to the date of closing, Seller will immediately disclose the changes to Buyer.
Alarm system				-	City sower system					no event shall the parties hold the Broker liable for any representations not directly made by the Broker or Broker's Agent.
Intercom				=	Central air conditioning					Seller certifies that the information in this statement is true and correct to the best of the Seller's knowledge as of the date of Seller's signature.
Central vacuum Attic fan		_	-	-	Central heating system Wall Furnace	_	_	_	_	BUYER SHOULD OBTAIN PROFESSIONAL ADVICE AND INSPECTIONS OF THE PROPERTY TO MORE FULLY DETERMINE THE CONDITIO
Microwave			_		Humidifier					OF THE PROPERTY. THESE INSPECTIONS SHOULD TAKE INDOOR AIR AND WATER QUALITY INTO ACCOUNT, AS WELL AS AN EVIDENCE OF UNUSUALLY HIGH LEVELS OF POTENTIAL ALLERGENS, INCLUDING, BUT NOT LIMITED TO, HOUSEHOLD MOLD, MILDEY
Trash compactor					Electronic air filter					AND EACTERIA.
Colling fan Saunahot tub			-	-	Solar heating system Fireplace & chimney		-			BUYERS ARE ADMSED THAT CERTAIN INFORMATION COMPLED PURSUANT TO THE SEX DEFENDERS REGISTRATION ACT. 1994 PA 29
Pool heater, wall			-		Wood burning system					MCL 28.721 TO 28.732. IS AVAILABLE TO THE PUBLIC BUYERS SEEKING SUCH INFORMATION SHOULD CONTACT THE APPROPRIAT
liner & equipment Washer	_	_	-	-	Dryer			_	_	LOCAL LAW ENFORCEMENT AGENCY OR SHERIFF'S DEPARTMENT DIRECTLY.
Explanations (attach add	Binnal shop	a if nacesa	and:		(in) in)					BUYER IS ALSO ADVISED THAT THE STATE EQUALIZED VALUE OF THE PROPERTY. HOMESTEAD EXEMPTION INFORMATION AND OTHE
			,-							REAL PROPERTY TAX INFORMATION IS AVAILABLE FROM THE APPROPRIATE LOCAL ASSESSOR'S OFFICE, BUYER SHOULD NOT ASSUM
										THAT BUYER'S FUTURE TAX BILLS ON THE PROPERTY WILL BE THE SAME AS THE SELLER'S PRESENT TAX BILLS. UNDER MICHIGAN LAX REAL PROPERTY TAX OBLIGATIONS CAN CHANGE SIGNIFICANTLY WHEN PROPERTY IS TRANSFERRED.
REYOND DATE OF CLC	NGREED, A	LL HOUSE	KOLD APPLI	ANCES ARE	SOLD IN WORKING ORDE	IR EXCEPT	AS NOTED	, WITHOUT	WARRANTY	
Property conditions, in	provement	a & additio	eal informat	lon:						Saler Cute Cute
Basement/Crawl Fves, clease suc	Space: Ha	from been	evidence of	water?				res	no	
 Insulation: Described Urea Formaldehy 		τ		=						Seler Cwis
		ulation (UPP	i) is installed	,		unknown	:	705	70	
Approximate age. 4. Well: Type of well	if known:		and second black	ine Vienne						Buyer has read and acknowledges receipt of this statement.
Has the water be-	en tested?		to repair this	ay, i kaswij	^			/cs	no	Boxer Date Time
f yes, date of last 5. Septis tanks / dr	reportivesu	ts: londifica if i	knower:							
										Buyer Date Tiree
 Plumbing system Any known proble 				galvanized _	other					
8. Electrical system 9. History of infest		n problems	$\overline{}$							
					products that may be an envir	rommental ha	card such as,	but not limits	ed to, asbestos,	Clearlainer: This form is provided as a service of the NEAL TORIS Associations that comprise the titled Michigan Regional Forms Committee. Please review both the torm and details of the particle impression to present that the provides are not reasonable for any or not represent the Ministry and Ministry Regional Forms Committee are not reasonable for any or not
	hyde, lead-ba	sed paint, fue	or chemical st	orage tanks an	nd contaminated soil on the grape	ety. un	known	yes	_ 10	of the floors for missing-reconstitution or for parameters make in connection with the form.
rados gas, formalde		re flood insu	rance on the	property?		unknown		/es	no	Page 2 of 2 Form #36 Rev. Data 1/15
11. Flood insurance										© Copyright, West Michigan REALTOR® Boards
	Do you na	the mineral	rights?		e 1 of 2	unknown		res	no Seller's Initials	Page 2 of 2





Additional State & Federal Topics

Usury laws (broker only) - charging excessive interest Mortgages and land contracts
Regulated Lender - 25% + reasonable late fees
Unlicensed owner or builder - 11%
Unregulated Lender - 7%
Unwritten Agreement - 5%

Telephone Consumer Protection Act

DNC - Do Not Call Registry
Download DNC prior to calling for business purposes
OK if within 90 days of a consumer inquiry
OK if within 18 months of recent business transaction

Sex Offender Registration Act 1995

AKA Megan's Law RE: Megan Kanka

- 3 tiered system
- 1) Every year for 15 years
- 2) Every year for 25 years 3) 4 times per year for life

Uniform Electronic Transaction Act 2000 Storable & Encripted

CAN-SPAM Act of 2003

Unsubscribe compliance

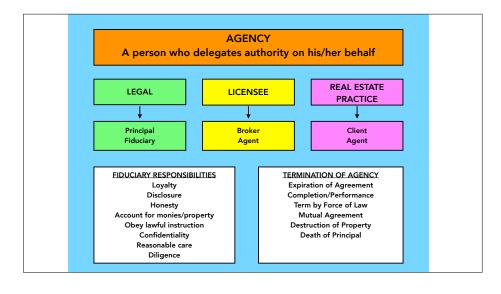
- A visible and operable unsubscribe mechanism is present in all emails.
- Consumer opt-out requests are honored within 10 business days.
 Opt-out lists are used only for compliance purposes.

Content compliance

- Accurate "From" lines
 Relevant subject lines (relative to offer in body content and not deceptive)
- A legitimate physical address of the publisher or advertiser is present. PO Box addresses are acceptable.
- · A label is present if the content is adult.

Sending behavior compliance

- A message cannot be sent without an unsubscribe option.
- A message cannot contain a false header
 A message should contain at least one sentence.
- A message cannot be null.
 Unsubscribe option should be below the message.



Chapter 2 - Nota Bene

p45 - Contracts create agency.

Client vs. merely a customer.

p47 - Contracts are always voidable by a minor.

p48 - Protection period - beyond the time period of the contract, an extension to protect broker's previous work.

Acknowledged - notarized.

Counter offers are rejections of the original offer

An agent has the responsibility to stop a closing if there is a clouded title.

Clouded titles are cleared by a Quit Claim deed or a Suit to Quiet Title.

p49 - Purchase Agreement - an agreement which the seller agrees to sell and a buyer agrees to buy at a set price and terms.

p50 - Title Insurance - shows evidence of marketable title.

Seller's policy - buyer is beneficiary. Buyer's policy - mortgage company is beneficiary.

p51 - Stake survey vs. mortgage report.

Home warranty programs vs Construction warranty (free of defect for 1 year)

Execution Repart (a) | Company of the company of th

Sample	e Closing	Checklis	st page 51	
ON FILE:				
Lead Based Paint (Pre-Qualification le	cceptance & Acknowledgment (built prior to 1978) or Waiver (b	uilt in or after 1978) completed	igned) Seller's Seller's Buyer	of EMD Ck#s Net Sheet s Disclosure completed Agency Agreement y Disclosure
ACTION CHECKLIST / CALL Weeks until closing 4	LS / UPDATES	2	1	0
Date Contact this week:	Date	Date	Date	Date
Buyer	Buyer	Buyer	Buyer	Buyer
Seller	Seller	Seller	Seller	Seller
Other Realtor		Other Realtor	Other Realtor	Other Realtor
Lender		Lender	Lender	Lender
Title Company	Title Company	Title Company	Title Company	Title Company
Tasks this week:	Tasks this week:	Tasks this week:	Tasks this week:	Tasks this week:
Order title commitment	Review title commitment	Order 1st payoff \$	Confirm payoffs received	Clear to close from lender
Update MLS to PENDING		Order 2 nd payoff \$	Confirm appraisal cleared	Review settlement statement
	Survey Order/Evieting/Maiver	Review FHA requirements	Confirm survey received	Closing Authorization to close
Schedule home inspection	Survey paid by Buyer / Seller	Complete home warranty doc		Send closing/util. info to client
Schedule home inspection Schedule termite/other	Survey paid by Buyer / Seller Survey type Report / Bound.		Confirm insurance policy	Walk thru / Sign / Lockbox
Schedule home inspection Schedule termite/other Order any municipal inspect.	Survey paid by Buyer / Seller Survey type Report / Bound. Confirm appraisal ordered	Complete home warranty doc	Confirm insurance policy Confirm home repairs fixed	Walk thru / Sign / Lockbox Update MLS to SOLD
Schedule home inspection Schedule termite/other Order any municipal inspect.	Survey paid by Buyer / Seller Survey type Report / Bound.	Complete home warranty doc	Confirm insurance policy	Walk thru / Sign / Lockbox Update MLS to SOLD Update client database
Stop auto-marketing emails	Survey paid by Buyer / Seller Survey type Report / Bound. Confirm appraisal ordered Order well & septic inspection HOA contact info:	Complete home warranty doc	Confirm insurance policy Confirm home repairs fixed	Walk thru / Sign / Lockbox Update MLS to SOLD
Schedule home inspection Schedule termite/other Order any municipal inspect. Stop auto-marketing emails Home Inspector Info:	Survey paid by Buyer / Seller Survey type Report / Bound. Confirm appraisal ordered Order well & septic inspection HOA contact info:	Complete home warranty doc	Confirm insurance policy Confirm home repairs fixed Contingent sale cleared	Walk thru / Šign / Lockbox Update MLS to SOLD Update client database Send client survey
Schedule home inspection	Survey paid by Buyer / Seller Survey type Report / Bound. Confirm appraisal ordered Order well & septic inspection HOA contact info: Name:	Complete home warranty doc	Confirm insurance policy Confirm home repairs fixed Contingent sale cleared	Walk thru / Šign / Lockbox Update MLS to SOLD Update client database Send client survey

Math Basics - Page 53 PERCENTAGE PROBLEMS Many of the math questions involve the use of a percentage. Many math problems have three variables. Two of these will be given to you in the problem or at least enough information to easily find two of them. You will need to find the third variable. Many types of problems such as those dealing with commission, interest, profit and loss, and capitalization can be solved using the same formula (or slight variation) will help solve the majority of math problems. The triangle at the right has three sections. These sections are for three variables mentioned above. The sections are named: BASE, RATE, and RESULT: A. The BASE is what the problem is based on. For example, commission problems are based on the selling price. Result B. The RATE is the percent in the problem. For example, in commission problems the rate would be the commission rate. Base Rate C. The RESULT is what this type of problem results in. For example, in commission problems the result is the actual dollar amount of the commission These three numbers relate to each other. Any two of them will produce the third. Notice the two divide signs and multiplication signs in the triangle. Let us look at some very simple numbers so you can see

Uncle John Says...

Math to be Memorized

- 1 Township = 36 Sections
- 1 Section = 1 Square Mile = 640 Acres
- 1 Acre = 43,560 Square Feet
- 1 Mile = 5,280 Feet



Math -Decimals vs Percentages vs Fractions

Decimal	Percentage	Fraction
0.10	10%	1/10
0.125	12.5%	1/8
0.20	20%	1/5
0.25	25%	1/4
0.33	33%	1/3
0.50	50%	1/2
1.00	100%	1/1 (or 1)

Math -

Converting into decimals

Converting percents into decimals: Percent / 100

Converting mils into decimals: Millage Rate / 1000

Converting fractions into decimals: Numerator / Denominator
(In a fraction, the numerator is the top number and represents the number of parts you have,
while the denominator is the bottom number and represents the total number of egual parts the whole is divided into.)

· Always apply the "Reasonable Test"

Math – Calculating Area (Length X Width)

- What is the square footage? Square: 2' by 2'
- What is the square footage? Rectangle: 4' x 3'
- What is the square footage? Rectangle: 100' X 150'
- What is the square footage? Rectangle: 750' X 1500'
- · What is the acreage for the rectangle above?
- What is the square footage? Triangle: 4' X 3'

(Length X Width X .50)

Math - Calculating Area - Answers

• What is the square footage? Square: 2' by 2'

$$2 \times 2 = 4'$$
 square feet

• What is the square footage? Rectangle: 4' x 3'

$$4 \times 3 = 12$$
 square feet

• What is the square footage? Rectangle: 100' X 150'

$$100 \times 150 = 15,000$$
 square feet

• What is the square footage? Rectangle: 750' X 1500'

$$750 \times 1500 = 1,125,000$$
 square feet

$$1,125,000 / 43,560 = 25.83$$
 acres

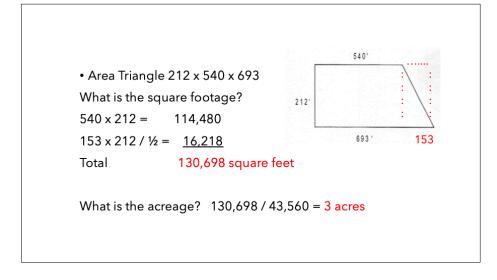
• What is the square footage? Triangle: 4' X 3' (Length X Width X .50)

 $4 \times 3 \times \frac{1}{2} = 6$ square feet

• Area Rectangle 60 x 24 + 15 x 24 What is the square footage? • Area Triangle 212 x 540 x 693 What is the square footage? What is the acreage?

693

• Area Rectangle 60 x 24 + 15 x 24 What is the square footage? What is missing? 2 Shapes: 60 x 24 = 1,440



Math - Percentages (Commissions & Splits)

15 x 24 = <u>360</u>

 Broker Barb's agent, Alicia listed and sold a house for \$215,000 with a selling commission of 6%. How much was the total commission?

1,800 square feet

- The commission was split 50/50 with the selling broker, XYZ Realty. How much commission did each broker earn?
- Broker Barb splits her commission 70 (agent) / 30 (broker). How much did her agent earn?
- The selling commission on a transaction is 6% which is a total of \$21,000. What is the sales price?

Math - Commission Answers

 Broker Barb's agent, Alicia listed and sold a house for \$215,000 with a selling commission of 6%. How much was the total commission?

$$215.000 \times .06 = 12.900$$

 The commission was split 50/50 with the selling broker, XYZ Realty. How much commission did each broker earn?

$$12,900 \times .50 = 6,450$$

 Broker Barb splits her commission 70 (agent) / 30 (broker). How much did her agent earn?

$$6,450 \times .70 = 4,515$$

• The selling commission on a transaction is 6% which is a total of \$21,000. What is the sales price?

$$21,000 / .06 = 350,000$$

Math - Finding the Sale Price

• Elise wants to sell her home and net \$60,000. She owes \$156,100 on her mortgage and her real estate broker charges 6% selling commission. How much should she sell her house for? (Round up to the nearest \$100)

Math - Finding the Sale Price Answer

Elise wants to sell her home and net \$60,000. She owes \$156,100
 on her mortgage and her real estate broker charges 6% selling
 commission. How much should she sell her house for? (Round up
 to the nearest \$100)

 Sale Price
 ???
 100%

 Commission
 ???
 6%

 Total Fixed Costs
 216,100
 94%

216,100 / .94 = 229,893.62 (or \$229,900 rounded)

Math - Revenue Stamps and Transfer Tax (page 51)

County (Revenue Stamps) \$ 0.55 per \$500 or fraction thereof State (Transfer Tax) \$ 3.75 per \$500 or fraction thereof TOTAL \$ 4.30 per \$500 or fraction thereof

Madison purchased a home for \$350,900. What is the amount of Revenue Stamps & Transfer Taxes she will pay at closing?

350,900 / 500 = 701.9 rounded up to account for the remaining fraction thereof, 702. $702 \times 4.30 = \$3.018.60$

Math - Prorations

- 360 days in a year
- 30 days in a month
- Common Prorations: Property Taxes, HOA fees, Water & Sewer, Rent
- Note whose responsibility it is to cover the day of closing
- Note: Debit (DR) is a charge / Credit (CR) is a reduction

Math - How to calculate prorations

- What is the TOTAL charge?
- Is this a monthly, quarterly or annual fee?
- What is the per diem (daily) rate?
- When is the closing date?



Math - Prorations

- HOA fee, paid by the seller at the first of the month, was \$360.00. Closing date is the 21st day. (Buyer is responsible for the day of closing). What is the proration?
- Property taxes paid on 07/15 (due date) (in advance) were \$1,920. Closing date is 09/16. What is the proration? How will it appear on the closing statement?

Math Prorations Answers

• HOA fee, paid by the seller at the first of the month, was \$360.00. Closing date is the 21st day. (Buyer is responsible for the day of closing). What is the proration?

> 360/30 days = 12.00 per diem $12.00 \times 20 \text{ days} = 240.00 - \text{the Seller owes}$ 360.00 - 240.00 = 120.00 CR to Seller & DR to Buyer

• Property taxes paid on 07/15 (due date) (in advance) were \$1,920.

Closing date is 09/16. What is the proration? How will it appear on the closing statement?

> 1,920 / 360 = 5.33 per diem $5.33 \times 60 \text{ days} = 319.80 \text{ the seller owes}$ 1,920 - 319.80 = 1,600.20 CR to Seller & DR to Buyer

Reporting Prorations / Closing Statement

CLOSING STATEMENT	Sellers DR	Sellers CR	Buyers DR	Buyers CR
Sale Price		350,000.00	350,000.00	
Ernest Money Deposit				2,000.00
Mortgage				300,000.00
HOA Proration		120.00	120.00	
Property Tax Proration		1,600.20	1,600.20	
TOTALS	-	351,720.20	351,720.20	302,000.00
Balance Due (TO) or FROM		(351,720.20)		49,720.20

Math - Property Taxes

- 1 MIL = .001
- 25.5883 = .0255883
- Purchase Price Value vs State Equalized Value vs Taxable
- Rates are based on Municipality and School District
- Assessments occur at new sale or improvements
- Generally, Taxable Value is based on 50% of purchase price
- Municipalities charge a Summer Tax & a Winter Tax
- Homestead vs Non-Homestead Rates

Property Tax Millage Rate Sample

2006 Kent County Millage Rates

Locality	Summer Homestead	Winter Homestead	Total Homestead	Summer Non- Homestead	Winter Non- Homestead	Total Non- Homestead
olon Township:						
696-1718						
Cedar Springs	20.8585	4.7298	25.5883	38.8585	4.7298	43.5883
Kent City	18.4835	9.3548	27.8383	27.3377	18.2090	45.5467
Tri-County	7.4267	13.3151	20.7418	7.4267	30.0395	37.4662
Grant	7.4267	18.2663	25.6930	7.4267	36.2663	43.6930
Sparta Township: 887-8863		- 8 - 5 - 5			- E	
Kent City	18.4835	9.7393	28.2228	27.3377	18.5935	45.9312
Sparta	17.4261	8.6819	26.1080	26.4261	17.6819	44.1080

Math - Property Tax

• Jane's house just sold for \$259,900.

SEV: \$93,000 TV: \$46,500

- Millage Rate: 18.5 Mil
- \bullet What is the current annual property tax?
- What is the expected new property tax?

Math - Property Tax Answers

Jane's house just sold for \$259,900.
 SEV: \$93,000 TV: \$46,500

• Millage Rate: 18.5 Mil

• What is the current annual property tax?

 $46.500 \times .0185 = 860.25

• What is the expected new property tax?

 $259,900 \times .50 \times .0185 = $2,404.00$

Math - Rate of Return a.k.a. Cap Rate Formula: Gain / Investment = Rate of Return

An investor purchased 10 acres at \$17,050 per acre.

She split the land into 20 different lots.

Each individual lot sold for \$9,800.

What was her rate of return?

Math - Rate of Return a.k.a. Cap Rate Formula: Gain / Investment = Rate of Return

An investor purchased 10 acres at \$17,050 per acre.

She split the land into 20 different lots.

Each individual lot sold for \$9,600.

What was her rate of return?

Total earnings $9,600 \times 20 = $192,000$ Total investment $17,000 \times 10 = $170,500$ Total gain \$21,500

21,500 / 170,500 = 0.126 (or 12.6%)

Math - Simple Interest

Formula: (i=interest rate, p=principal, pmt=payment, t=time period)
I = Annualized PMT / Principal - 1
PMT = Principal x Interest + Principal / Time Periods
P = Payments / (1 + Interest Rate)

NOTE: Most interest rates are expressed as an annual percentage

A buyer borrowed \$15,000 on a one year note. Her payment was \$1,437.50 per month. What was her interest rate?

A buyer borrowed \$10,000 for one year at an interest rate of 7% annually. What was her monthly payment?

A buyer paid off a one year note, paying \$950 each month at 9% interest. How much principal did he borrow?

Math - Simple Interest

A buyer borrowed \$15,000 on a one year note. Her payment was \$1,437.50 per month. What was her interest rate?

\$1,437.50 x 12 months = \$17,250 \$17,250 / \$15,000 - 1 = 0.15 (or 15%)

A buyer borrowed \$10,000 for one year at an interest rate of 7% annually. What was her monthly payment?

 $10,000 \times .07 = 700.00$

\$10,000 + \$700.00 / 12 months = \$891.66

A buyer paid off a one year note, paying \$950 each month at 9% interest. How much principal did he borrow?

\$950 x 12 months = \$11,400.00 \$11,400 / 1.09 = \$10,458.72

Permanent Parcel Number

• 41-10-13-103-009

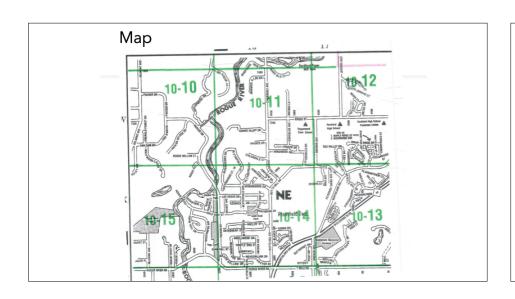
• County: 41

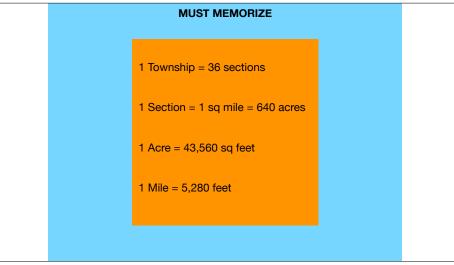
• Township: 10

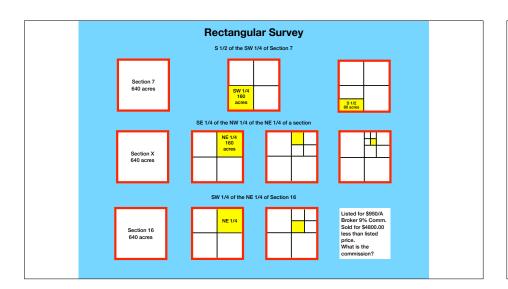
• Section or plat: 13

• Abbreviated Parcel Number: 10300

• Check Digit: 9







Legal Descriptions

Mr Jones owns the SW 1/4 of the NE 1/4 of Section 16. He listed it for \$950 an acre. Broker charged him a 9% commission. How much was the broker's commission if the property sold for \$4,800 less than the listed price?

Legal Descriptions

Mr Jones owns the SW 1/4 of the NE 1/4 of Section 16. He listed it for \$950 an acre. Broker charged him a 9% commission. How much was the broker's commission if the property sold

640 x .25 x .25 = 40 acres 40 x \$950 = \$38,000 listed price 38,000 - 4,800 = \$33,200 selling price \$33,200 x .09 = 2,988.00 commission earned

for \$4,800 less than the listed price?

Chapter 3 - Nota Bene

p70 - Platted land (lot) vs. Site Condo (unit).

p74 - Bundle of Rights

Possess

Use

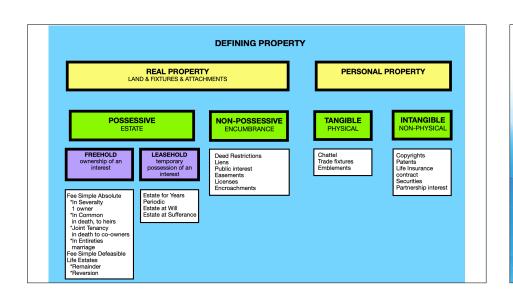
Transfer

Exclude

Encumber

Market Price (what an average buyer would be willing to pay) vs Market Value (the perceived inherent value a seller perceives is the correct amount)

p75 - Appraisal - A professional estimate of value.

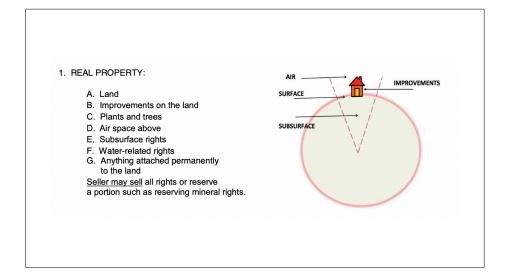


Characteristics of land

Physical Characteristics: Immobile Indestructible Unique

Economic Characteristics:

- D Desirability (preferred location and area value)
- U Utility (improvements can be developed)
- S Scarcity (supply land has limited quantity)
- T Transferability (can be sold, leased or willed to another person)



Uncle John Says...

Remember the Difference

Land Surface
All Natural Items
Perennial Plants
Uncultivated Plants
Air Above
Subsurface

Real Property + Fixtures = Real Estate vs. Personal Property

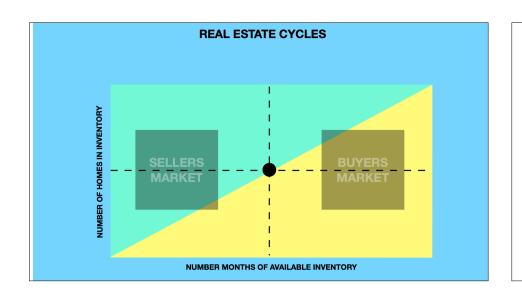
Permanent Man-made

vs. Personal Property

Annual Plants

Emblements (crops)

Trade Fixtures

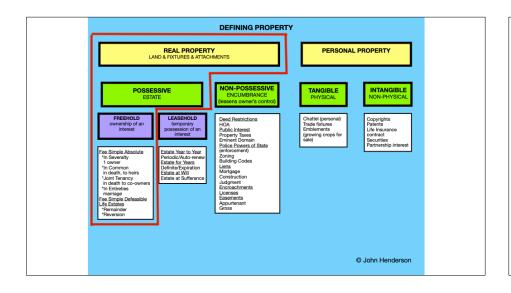


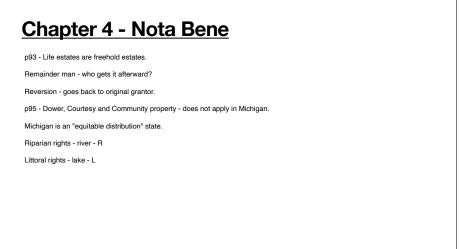
Measuring structures for valuation

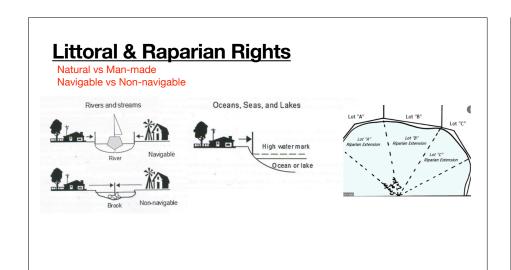
American National Standards Institute (ANSI) / Gross Living Area (GLA): The area of a structure measured using exterior dimensions. AKA Livable Area Finished space that has access to electricity, plumbing, HVAC Calculate all livable area above grade, not below grade.

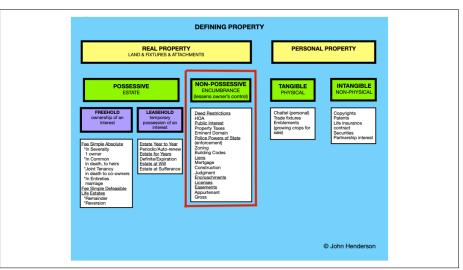
Do not count decks or garages











Chapter 4 - Nota Bene (continued)

P 95 - Condominiums - each unit is owned by the individual and taxed separately.

Cooperatives - owners only own the air between the walls.

p96 - REIT - Real Estate Investment Trust.

C, C & R - Covenants, conditions and restrictions.

HOAs - maintains common property, establishes bylaws and collects dues.

Advice - get CC&R, meeting minutes, financial and reserve reports.

Police power - the power to enforce reasonable control.

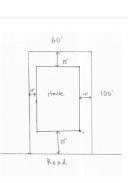
Math - Setbacks page 96

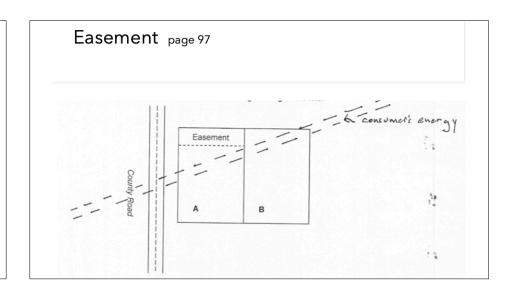
• Big City has zoning laws that require buildings to have specific setbacks on a property. If a vacant lot is 60' wide and 100' deep. The city requires setbacks of 25' for the front, 10' on the sides and 15' on the back. What is the maximum size of house that can be built?

Math - Setback Answer

• Big City has zoning laws that require buildings to have specific setbacks on a property. If a vacant lot is 60' wide and 100' deep. The city requires setbacks of 25' for the front, 10' on the sides and 15' on the back. What is the maximum size of house that can be built?

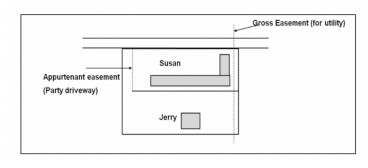
 $40'W \times 60'D = 2,400 \text{ square ft}$

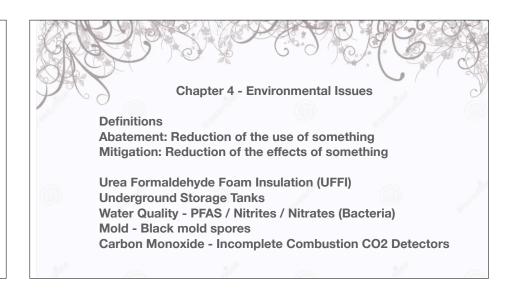




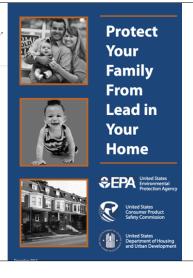
- A. **DOMINANT ESTATE (TENEMENT):** The property that *benefits* from the easement. **DOMINANT TENANT**: The owner of the dominant estate.
- B. **SERVIENT ESTATE (TENEMENT):** The property that is subject to the easement and *encumbered* by it.

SERVIENT TENANT: The owner of the servient estate.





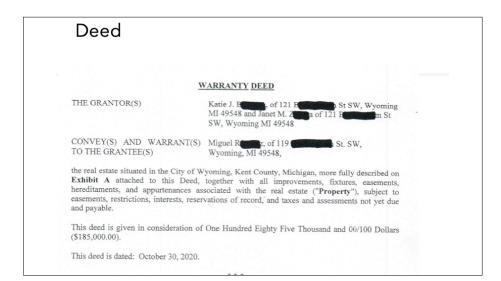
Environmental Issues p98
Download at www.ithenderson.com.

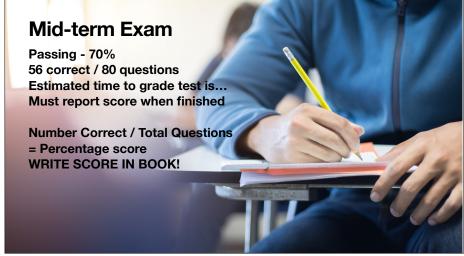


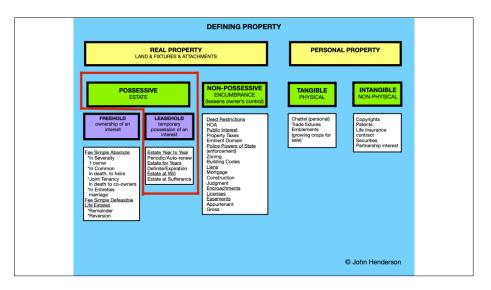
Chapter 5 - Nota Bene

p112 - deeds do not require a date to be legal, but they must be dated to be recorded.

Delivery and acceptance is not acknowledgement and recording.



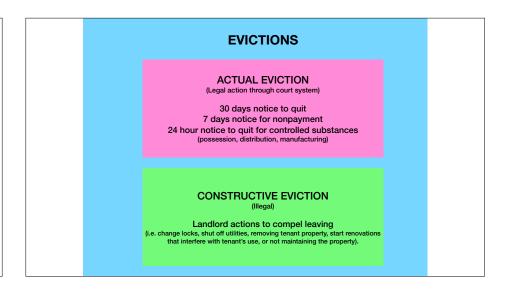


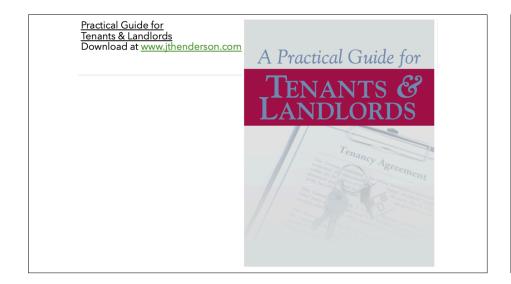


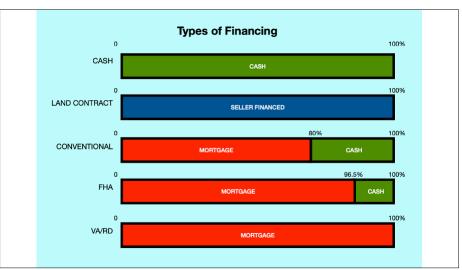


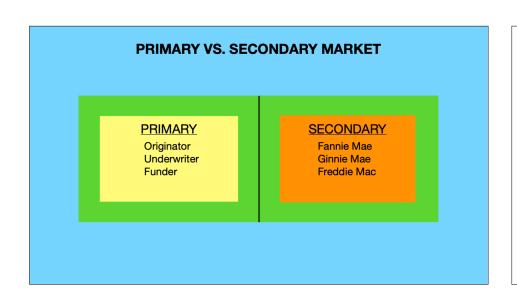
Chapter 6 - Nota Bene

p 123 - Add the word "NOT" to the notes found in small box. p123 - New owners must honor existing leases.









Chapter 7 - Nota Bene

p135 - First task of a buyer's agent is to get buyers qualified for a loan.

The note is a promise to pay.

The mortgage pledges the real estate as collateral.

p136 - Release of lien a.k.a. discharge of mortgage.

Interest payments a.k.a. periodic payments.

Priority - Michigan is a rush lien state.

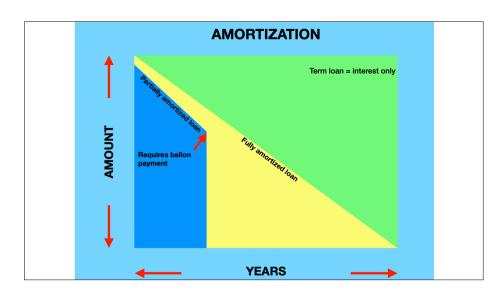
p140 - PMI - private mortgage insurance.

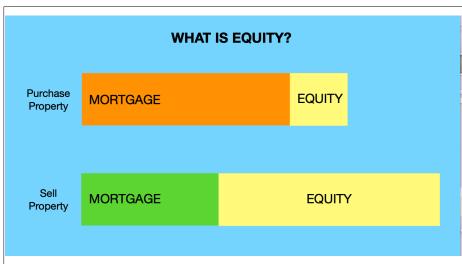
MIP - mortgage insurance premium.

p141 - Usury - 25% regulated in lenders.

11% - homeowners/land contracts.

7% - other unlicensed lenders (one per year).





Mortgage Applications

Criteria lenders consider when approving/declining a loan:

Credit score

Income

Work history

Credit history

Debt load

Process:

Complete application form

Pay application fee (origination fee and appraisal fee)

Gather documents (tax returns, W-2, 1099, etc)

What Is the Ideal Qualifying Ratio for First-Time Homebuyers?

- A maximum housing expense ratio of 28%
- A maximum debt-to-income ratio of 36%

EXAMPLE - Buyer Income \$61,500 annually

 $31,5000 \times .28 = $17,220 \text{ (or $1,435 monthly)}$

2 Or 61,500 x .36 = \$22,140 max debt

7,000 subtract current existing debt

\$15,140 Max debt-to-income ratio (or \$1,260/mo)

Choose whichever is less.

Finance Math

Loan To Value (LTV)

 Purchase price
 300,000
 300,000

 LTV: 96.5%
 289,500
 LTV 80%
 240,000

 Downpayment
 \$10,500.
 \$60,000

(plus closing cost)

Discount points: Each point is equal to 1% of mortgage amount

PITI Principal

Interest Taxes

Insurance (home owners)

Exam Amortization Table

\$1,000 PMT/MO	1 Year		5 Year		10 Year		30 Year	
3%	\$	84.69	\$	17.97	\$	9.66	\$	4.22
5%	\$	85.61	\$	18.87	\$	10.61	\$	5.37
7%	\$	86.53	\$	19.81	\$	11.61	\$	6.65
Sage purchased a	hor	ne for \$3	351,	,000 wit	ha:	30 year,	3% i	nterest
mortgage. What v	was	Sage's r	non	thly pay	mer	nt?		
How many "thous	and	s" of do	llars	did Sag	e bu	ıy?		
351,000 / 1,000 =	351							
Using the amortiz	atic	n table,	wh	at is mo	nthl	y multip	lier?	
\$4.22								
351 x 4.22 = \$1,48	1.2	2						

Additional Involuntary Transfers

Tax Sales

in arrears 2 years, triggers auction

Action by county who contacts all lien holders to purchase or extinguish claim 3 auctions annually (last is at state level with no minimum

Website: www.taxsale.info

Foreclosures - HUD (FHA) and REO (Real Estate Owned)

Requirements Public notice

Privately served Sheriff's auction

Redemption 6 months normally

12 months for farms (3+ acres)

21 days if abandoned

Website: www.HUDHomeStore.gov

RESPA Improves Real Estate Transparency

- Requires loan cost disclosures
- Prohibits kickbacks and referral fees
- Regulates business affiliations
- Regulates escrow accounts
- Prevents preferred title insurance requirements



Additional laws that affect lending

Truth In Lending Act (TILA)

Protection of borrowers

3 day rescission for lines of credit and certain purchases

Regulation Z - When advertising terms, you must include all details

Real Estate Settlement Procedures Act (RESPA)

Provides homebuyers and sellers with estimated and actual settlement cost

Purpose is to reduce closing cost by eliminating referrals and kickbacks

Equal Credit Opportunity Act (ECOA)

Prohibits discrimination that includes receiving public assistance Must be given a specific reason for rejection of credit

TRID

In 2015, the Consumer Financial Protection Bureau (CFPB) integrated the Real Estate Settlement Procedures Act (RESPA) with the Truth In Lending Act (TILA) creating the TILA-RESPA Integrated Disclosure (TRID).

Loan Estimate (LE)

Provided within 3 days of application
Requires receipt acknowledgement
Borrower has 10 days to decide to accept terms

Closing Disclosure (CD)

Provided 3 days prior to closing
Requires receipt acknowledgement
Changes (i.e. loan product, APR, additional prepayment) triggers a new 3 day period

Land contract laws affected by Dodd Frank

A seller who finances the sale of owned residential property must use the services of a loan originator to qualify the buyer. The following exclusions apply:

SELLER FINANCING 1 PROPERTY WITHIN 12 MONTHS - EXCLUSION

A **natural person**, estates, and trusts (no entities) that sell only 1 property in a 12-month period and who owns the property that serves as security for the financing must comply with the following:

- 1. The person is **not the builder** or contractor of the residence.
- 2. The repayment of the balance does not result in **negative amortization**. The rule **does not** prohibit a **balloon payment**.
- 3. The loan interest rate is fixed for at least five years.

SELLER FINANCING 3 PROPERTY WITHIN 12 MONTHS - EXCLUSION

This exclusion applies to "persons" as defined broadly under TILA to include not only "natural" persons but "also a wide range of organizations such as corporations, partnerships LLCs etc. who owns the property that serves as security for the financing:

The following requirements must be met:

- 1. The person is not the builder or contractor of the residence.
- 2. The financing is fully amortizing (no balloon mortgages or negative amortization).
- 3. The loan interest rate is fixed for at least five years.
- 4. The person determines in good faith that the consumer (buyer) has a reasonable ability to repay, i.e. checking W2s, 1099s, tax returns, etc.

Tax & Real Estate

Defining Income Tax vs Capital Gains Tax

Tax Deductions (Mortgage interest rates) vs Standard Deduction (Phasing out at end of 2025)

Primary Residence / Universal Exclusion:

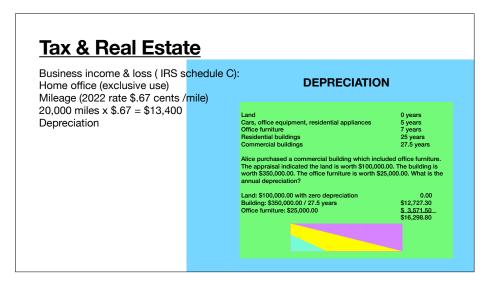
\$250,000 / person or \$500,000 / couple

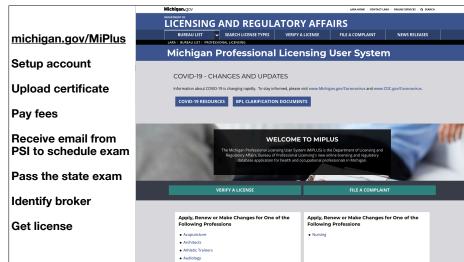
Must have lived in the house at least 2 of the previous 5 years

Calculating Capital Gains (IRS schedule D):

- Proceeds from sale of property
- Basis (Acquisition cost + improvements)
- = Gain (Loss)

Avoid capital gains by using 1031 exchanges Never "touch" the money Re-invest within 45 days





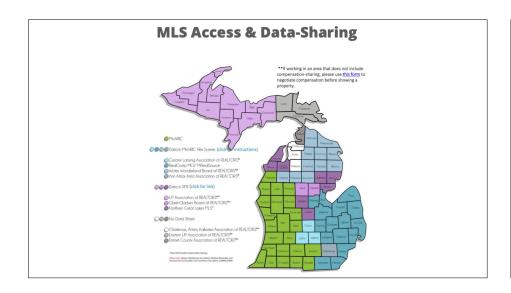
DESCRIPTION OF EXAMINATIONS

EXAMINATION SUMMARY TABLE

Examination	# of Questions	Passing % Score	Passing Raw Score	Time Allowed
Salesperson	115	70	80	180 minutes
Broker	120	75	210 minutes	

Passing the State Exam

- Know the entire course text.
- Know glossary.
- Test yourself with Quizzes and Exercises
- Buy additional study material (PSI study tests)
- Read entire question and ALL answers
- Eliminate useless information
- Pick the BEST answer
- · Course certificate is good for one year



Interviewing Brokers

Cost:

Startup - Realtor membership \$1,000 - \$1,500

Startup - yard signs, business cards, marketing material \$700 - \$1,500

Ongoing - \$2,000 annually plus brokerage cost

Training:

Specific classes vs job shadowing vs weekly meetings

Flexibility:

Full time requirement vs part time vs ramp-up

Use of company vs personal contact info - phone number, email address Personal marketing (I.e. photo on sign, etc.) vs broker marketing

Chapter 8 - Nota Bene

p164 - Real estate agents should not accept a listing where discrimination is expected.

p165 - Local real estate boards also accept complaints regarding discrimination.



