Lesson 12

Skills:

	identify a helping verb.
	Properly write contractions.
	Identify types of sentences.
	Understand that God created each of us uniquely.
	Read and write numbers from the hundred millions place through the thousandths place.
	Write the value of a set of coins as a fraction of a dollar and as a decimal number.
П	Recognize a quarter note and quarter rest, and clap a rhythm.

Materials:

- Brown lunch bag
- 99 pennies
- 19 nickels
- Three dice
- 30 index cards
- Dime
- Farmer Boy, by Laura Ingalls Wilder
- Worksheets 12, 12a, 12b

Language Arts/Social Studies/Bible:

A helping verb is a type of verb that helps the main verb in a sentence. It can help an action verb show present, past, or future tenses. Review the helping verbs. They can be sung to the tune of "Jingle Bells." Helping verbs, helping verbs, there are twenty-three.

Am, is, are, was and were, be, being, and been,

Have, has, had, do, does, did, will, could, should, and would,

There are five more helping verbs: shall, can, may, might, must!

- If your child has not mastered the skill of forming contractions, review the procedure. Ask the child, "What is a contraction? (A contraction is a word made by combining two words and leaving out some of the letters.) Ask the child, "What takes the place of letters that are removed to make a contraction?" (an apostrophe)
 - Have the child make contractions with the word will. Dictate two words, and have the child write them on a sheet of paper. Then have him write the contraction. He should remove the correct letters and insert an apostrophe to make the contraction.
 - it will: it'll
 - she will: she'll
 - we will: we'll
 - Ask him to remove the apostrophe from we'll. What word does he have now? (well) Discuss the importance of the apostrophe.
 - Have the child make contractions with the word not.
 - do not: don't
 - is not: isn't
 - has not: hasn't
 - Have the child make contractions with the word is.
 - who is: who's
 - what is: what's
 - he is: he's

- Have the child make contractions with the word *has*. Note the contraction is the same as the one with *is*. The contractions are read the same but represent present tense or past tense when used in a sentence.
 - he has: he'swho has: who's
 - it has: it's
- Have the child make contractions with the word had.
 - she had: she'dwe had: we'dthey had: they'd
- Have the child make contractions with the word *would*. Note the contraction is the same as one with *had*. The contractions are read the same, but its meaning depends upon its use in a sentence.
 - they would: they'd
 - he would: he'd
 - you would: you'd
- Worksheet 12, part A: Have the child write the common helping verbs.

Answers: am, is, are, was, were, be, being, been, have, has, had, do, does, did, will, could, should, would, shall, can, may, might, must

• Have the child circle the helping verbs in each sentence and underline the main verbs.

Answers:

- 1) could have helped
- 2) did tell
- 3) shall travel
- 4) is asking
- 5) were sitting
- 6) should have guessed
- 7) Does have
- 8) has attended
- 9) would eat
- 10) had husked
- 11) are ripping
- 12) were split, would fit
- 13) have packed
- 14) has been cooking
- 15) should have been boiling
- 16) was worried, had arrived
- Worksheet 12, part B: A contraction is a word made by combining two words and leaving out some of the letters.
 - What takes the place of letters that are removed to make a contraction? (an apostrophe)
 - Have the child write the contractions.

Answers:

1)	she's	7) it's	13)	he'd
2)	hadn't	8) you'd	14)	ľd
3)	you'll	9) we'd	15)	whoʻll
4)	they'd	10) he's	16)	here's
5)	where's	11) she'll	17)	she's
6)	they'd	12) couldn't	18)	it'll

- Worksheet 12, part C: Have the child read chapters 23-24 ("Cobbler" and "The Little Bobsled") of Farmer Boy and then answer the questions.
 - 1) What does a cobbler make? (He makes shoes.)
 - 2) Why was Mother upset when the cobbler had not yet arrived? (Everyone needed new shoes. They were too small or worn out. The children had to go to Academy with old shoes.)
 - 3) Why was the cobbler delayed? (He was at one house for three weeks making shoes for a wedding.)
 - * In Farmer Boy Father said, "You wouldn't find two alike in the whole world, son. Not even two blades of grass are the same." Are people unique? Psalm 139:13-14 says: For you created my inmost being; you knit me together in my mother's womb. I praise you because I am fearfully and wonderfully made; your works are wonderful, I know that full well. Discuss these verses.
- Worksheet 12, part D: Have the child read the words and write the correct word in each sentence.

Answers:

- 1) Royal <u>whittled</u> a wooden owl using a pocketknife.
- 2) The cobbler bored holes in the leather with his <u>awl</u>.
- 3) The large snowflakes created a <u>veil</u> over the dead grass.
- 4) Father used an elm <u>sapling</u> for the sled's tongue because it was <u>pliable</u> and easier to use than oak.
- 5) After the wooden <u>lasts</u> were made in the shape of Almanzo's feet, the cobbler began to piece together Almanzo's new boots.
- 6) Alice's lessons in <u>deportment</u> helped her learn to be a well-mannered young lady.
- 7) The two crooked trees were perfect for the sled's <u>runners</u>.
- 8) The cabinet maker used a <u>rasp</u> to smooth the edges of the new dresser.
- 9) The leather parts of the boots were clamped tightly in a vise.
- 10) They carefully <u>hewed</u> the cross-pieces of the bobsled and then bored holes in the wood using an auger.
- Worksheet 12, part E: Have the child number the steps to build a bobsled in the correct order.

Answers:

- 1) Locate straight, small oak trees in the woods.
- 2) Chop down the oak trees, and chop off all the limbs.
- 3) Locate and chop down two similar, crooked trees.
- 4) Hew the runners flat and smooth, and hew two beams for cross pieces.
- 5) Attach the runners to the cross beams using pegs.
- 6) Use a pliable elm sapling as the tongue of the bobsled, and attach it to the cross beam.
- 7) Drive an iron spike through the tip of the tongue.
- Worksheet 12, part F: Have the child write each type of sentence using cursive handwriting: interrogative, declarative, imperative, exclamatory. Check for correct punctuation in each sentence and a capital letter at the beginning of each sentence. Also check for correct spelling. If anything is incorrect, have the child draw a line through the incorrect answer and write the correct answer above or next to it.

Math:

- Ask, "How many cents are in one dollar?" (one hundred) "What fraction of a dollar would one penny represent?" (1/100) "One cent can also be written as a decimal number: \$0.01."
- * "What fraction of a dollar would one nickel represent?" (5/100) "One nickel (five cents) can also be written as a decimal number: \$0.05."
- Have the child place ninety-nine pennies in a brown lunch bag. Have him reach in and pull out a handful of pennies. On a sheet of paper, have him write the number of pennies as a fraction of a dollar and as a decimal number using a dollar sign and a decimal point.
- Have the child place nineteen nickels in a brown lunch bag. Have him reach in and pull out a handful of nickels. On the same sheet of paper, have him write the number of nickels as a fraction of a dollar and as a decimal number using a dollar sign and a decimal point.

- Review place value. Have the child make a chart with twelve columns on a sheet of paper. Make the top row three inches wide and the remaining rows one inch wide. Write a decimal point after the ninth box from the left.
 - Place values to the left of the decimal are whole numbers. From right to left, have the child name nine
 place values: ones, tens, hundreds, (one) thousands, ten thousands, hundred thousands, (one)
 millions, ten millions, hundred millions. Have him write the place value names on the chart.

	hundred millions
	ten millions
	millions
	hundred thousands
	ten thousands
	thousands
	hundreds
	tens
	ones

• Place values to the right of the decimal point are parts of a whole number. The first place value to the right of the decimal is the tenths place. The second place value to the right of the decimal is the hundredths place. The third place value to the right of the decimal is the thousandths place. Have him write the place value names on the chart.

hundred millions
ten millions
millions
hundred thousands
ten thousands
thousands
hundreds
tens
ones
tenths
hundredths
thousandths

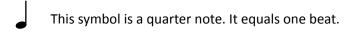
- Notice that decimal place values end in "ths." When decimal numbers are written or spoken, this
 helps to distinguish between the place values. The decimal is read as the word "and." The number
 4,731,892.756 is read as "four million, seven hundred thirty-one thousand, eight hundred ninety-two
 and seven hundred fifty-six thousandths." Decimal place values are given the label of the last place
 value to the right.
- Have the child write a comma on his chart between the hundreds and the thousands place and between the hundred thousands and the millions place.
- To make numbers easier to read, commas are used when writing numbers with four or more digits. Starting at the decimal, count digits from the right to the left and insert a comma after every three digits or period (4,731,892.756).

	hundred millions
	ten millions
4	millions
7	hundred thousands
3	ten thousands
1	thousands
8	hundreds
9	tens
2	ones
7	tenths
5	hundredths
6	thousandths

- ❖ Have the child roll three dice. One of the dice should include the numerals 7, 8, 9, 0. Have the child write the three numbers on an index card as a three-digit number. Continue to roll the dice and write three-digit numbers on twenty-nine more index cards.
- Play Place Value Tic Tac Toe.
 - Player one tosses a penny onto a section of the game board on worksheet 12a. Use the thirty index cards to make numbers.
 - If he correctly follows the instructions in the section, he may leave his penny on the board. (Player two checks the answer for accuracy.) If he does not correctly follow the instructions, he removes his penny.
 - Player two tosses a dime onto a section of the game board. If he correctly follows the instructions in the section, he may leave his dime on the board. (Player one checks the answer for accuracy.) If he does not correctly follow the instructions, he removes his dime.
 - Players take turns tossing a coin onto the board and following the instructions until one person has three coins in a row.

Music:

- Have the child cut apart the boxes on worksheet 12b.
- Teach the symbols to the child.



This symbol is a quarter rest. It equals one resting beat.

Show this rhythm pattern:



- The child should clap on each beat (clap, clap, clap, clap).
- Show this rhythm pattern:



- The child should clap, rest, clap, rest.
- Show the other rhythm patterns, and have the child clap or rest on each beat.
- Place the rhythm boxes in a row. Play the rhythms as a "song." Rearrange the rhythm boxes and play a different "song."
- Create rhythm patterns of your own.

	t A: A helping verb is a action verb show prese		•		. ~~~
Circ	cle the helping verbs in	each sent	ence. Underline the	main verbs.	
) '	"I could have helped you i	with the dis	shes," she said.		
2)	What did he tell you?				
3)	Tomorrow I shall travel t	o the city.			
)	Alice is asking a question.				
)	The children were sitting	in the wage	on.		
)	We should have guessed t	the surprise	2.		
7)	Does the cobbler have th	e correct m	neasurements?		
)	Royal has attended the A	cademy in t	he past.		
)	The young animals would e	eat the leav	es on the ground.		
) (C	Father and Almanzo had h	nusked all t	he corn.		
	Eliza Jane and Alice are r				
	Royal's boots were split s				
	They have packed their s		•		
	Mother has been cooking		_		
	The water in the pot shou		•		
6) (Mother was worried beca	use the cob	obler had not arrived.		
Part	t B: A contraction is a v	vord made	by combining two we	ords and leavi	ng out some of the lette
W	/hat takes the place of le	tters that (are removed to make o	contraction?	
Wri [.]	te the contractions.				
) s	she is	7)	it has	13)	he would
2)	had not	. 8)	you would	14)	I had
3)	you will	_ 9)	we had	15)	who will
)	they had	10)	he has	(6)	here is
	where is	II)	she will	17)	she has
5) 1	they would				
	they had	IO) II)	he has she will could not	16) 17) 18)	here is she has it will
6) ·	. C. D	1.0%	-// · · · · "T · · · · · · · · · · · ·		rmer kav and then answi
o) Part the	t C: Read chapters 23-24 questions. What does a cobbler mak		and "The Little Bo		mer boy and men answe
on Part the)	questions.	e?			mer boy and men answe

Part D: Read the words. Write the correct word in each sentence.

	whittled	deportment	awl	vise	hewed	auger	
	sapling	runners	veil	rasp	lasts	pliable	
I)	Royal	a woode	en owl using a po	cketknife.			
2)	The cobbler bore	d holes in the leat	ther with his		·		
3)	The large snowflo	ikes created a		over the de	ad grass.		
4)	Father used an el	m	for the s	sled's tongue be	cause it was		_ and
ec	asier to use than oo	ık.					
5)	After the wooder	1	were mad	e in the shape (of Almanzo's feet	, the cobbler beg	gan
to	piece together Ali	manzo's new boots	S.				
6)	Alice's lessons in		helped her	learn to be a w	ell-mannered you	ng lady.	
7)	The two crooked	trees were perfe	ct for the sled's	S	·		
8)	The cabinet make	r used a	to	smooth the ed	lges of the new di	resser.	
9)	The leather parts	s of the boots wer	re clamped tight	ly in a	·		
10) They carefully _		the cross-pie	ces of the bob	sled and then bor	red holes in the v	vood
us	sing an	·					
Po	art E: Number the	e steps to build	a bobsled in th	ne correct ord	ler.		
_	Attach the ru	unners to the cros	ss beams using p	egs.			
	Locate straig	ht, small oak tree	s in the woods.				
_	Drive an iron	spike through the	e tip of the tong	jue.			
_	Locate and ch	nop down two simi	lar, crooked tre	es.			
_	Chop down th	e oak trees, and o	chop off all the	limbs.			
_	Use a pliable	elm sapling as the	tongue of the l	oobsled, and at	tach it to the cro	ss beam.	
_	Hew the runn	ers flat and smoo	oth, and hew two	beams for cro	ss pieces.		
Po	art F: Write each	type of sentend	ce. Use cursive	handwriting.			
	nterrogative:			_			
_							
D	eclarative:						
_							
Ir	nperative:						
_							
E	kclamatory:						
_							



Choose four cards. Make the largest twelve-digit number you can.	Choose three cards. Make a number between 175,000,000 and 650,000,000.	Choose two cards. Make a six-digit number. Write the number in expanded form.
Choose four cards. Tell the value of each eight in the number.	Choose three cards. Make a nine-digit number. Write the number in word form.	Choose two cards. Make a number less than 759,000.
Choose three cards. Make a number greater than 250,000,000.	Choose one card. Write a decimal number less than nine.	Choose four cards. Make the smallest twelve-digit number you can.





A quarter rest equals one resting beat.



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