



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Number Sense</u> Counts, reads and writes whole numbers to 100.		
Learning Targets by Quarter			
1	2	3	4
I can: Count numbers up to 25. Read the number form of numbers up to 25. Write the number form of numbers up to 25. Read some number words up to 25.	I can: Count numbers up to 50. Read the number form of numbers up to 50. Write the number form of numbers up to 50. Read some number words up to 50.	I can: Count numbers up to 75. Read the number form of numbers up to 75. Write the number form of numbers up to 75. Read some number words up to 75.	I can: Count numbers up to 100. Read the number form of numbers up to 100. Write the number form of numbers up to 100. Read some number words up to 100.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can: Name a number on a number line or a hundreds chart up to 25. Count a group of objects up to 25. Write the digits for a number	Student can: Name a number on a number line or a hundreds chart up to 50. Count a group of objects up to 50. Write the digits for a number	Student can: Name a number on a number line or a hundreds chart up to 75. Count a group of objects up to 75. Write the digits for a number	Student can: Name a number on a number line or a hundreds chart up to 100. Count a group of objects up to 100. Write the digits for a number



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

stated orally. Match a group of objects to the number and/or the number word.	stated orally. Match a group of objects to the number and/or the number word.	stated orally. Match a group of objects to the number and/or the number word.	stated orally. Match a group of objects to the number and/or the number word.
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ADW Academic Standards
Report Card Guide Sheets

Grade: First Subject: Math

Report Card Standard	<u>Number Sense</u> Compares whole numbers up to 10 and arranges them in numerical order.		
Learning Targets by Quarter			
1	2	3	4
I can: Put the numbers zero to 10 in counting order.	I can: Compare numbers up to 10 and put the numbers in order from least to greatest.	I can: Compare numbers up to 10 and put the numbers in order from least to greatest.	I can: Compare numbers up to 10.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can: Arrange numbers in order from zero (least) to 10 (greatest) using numbers or objects.	Student can: Put numbers in order from least to greatest when given a set of numbers up to 10.	Student can: Name the numbers before and after (between) a given number up to 10.	Student can: Compare two numbers up to 10 as being greater than, less than, or equal to.



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Number Sense</u> Identifies the number of tens and ones in numbers less than 100.		
Learning Targets by Quarter			
1	2	3	4
I can: Name the number of tens and ones in numbers up to 20.	I can: Name the number of tens and ones in numbers up to 50.	I can: Name the number of tens and ones in numbers up to 75.	I can: Name the number of tens and ones in numbers less than 100.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can: Use a tens and ones chart to show place value of two digit numbers up to 20.	Student can: Use a tens and ones chart to show place value of two digit numbers. Point to the digit that is in the ones place on the tens and ones chart. Point to the digit that is in the tens place on the tens and ones chart. Show how 10 ones are the same as 1 ten using manipulatives.	Student can: Use a tens and ones chart to show place value of two digit numbers. Point to the digit that is in the ones place on the tens and ones chart. Point to the digit that is in the tens place on the tens and ones chart. Show how 10 ones are the same as 1 ten using manipulatives.	Student can: Use a tens and ones chart to show place value of two digit numbers. Point to the digit that is the ones in the tens and ones chart. Point to the digit that is in the tens place on the tens and ones chart. Show how 10 ones is the same as 1 ten using manipulatives. Use manipulatives to show tens



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

	Use manipulatives to show tens and ones for two digit numbers up to 50.	Use manipulatives to show tens and ones for two digit numbers up to 75.	and ones for two digit numbers less than 100.
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Number Sense</u> Demonstrates understanding of parts of a whole.		
Learning Targets by Quarter			
1	2	3	4
I can:	I can: Recognize shapes that are divided into two or three equal parts.	I can: Recognize shapes that are divided into four or fewer equal parts. Define shapes that are divided equally as congruent. Describe sets of four or fewer objects as “__ out of __ parts.”	I can: Recognize shapes that are divided into eight or fewer equal parts. Define shapes that are divided equally as congruent. Describe sets of eight or fewer objects as “__ out of __ parts.”
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Students can:	Student can: Identify a shape that is divided equally. Identify $\frac{1}{2}$, and $\frac{1}{3}$ when given a shape picture.	Student can: Identify $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$ when given a shape picture. Identify a shape that is divided equally. Write a fraction to identify a subset of a whole through	Student can: Identify $\frac{1}{8}$ or fewer when given a shape picture. Identify a shape that is divided equally. Write a fraction to identify a subset of a whole through



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

		<p>fourths.</p> <p>Write a fraction for a shape divided into four or fewer matching parts.</p>	<p>eighths.</p> <p>Write a fraction for a shape divided into eight or fewer matching parts.</p>
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Number Sense</u> Represents, compares, and interprets data using pictures and a variety of graphs.		
Learning Targets by Quarter			
1	2	3	4
I can: Graph data on a pictograph.	I can: Graph data on a graph.	I can: Identify most and fewest on a graph.	I can: Graph data on a pictograph. Identify most and fewest on a pictograph. Compare data on a pictograph.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can: Place pictures on a pictograph to represent data (data is pre-sorted).	Student can: Place pictures on a pictograph to represent data. Place data/numbers on a graph.	Student can: Place pictures or numbers on a pictograph to represent data. Identify the column on the graph that has the most or the fewest. Make observations using comparison words (like more or fewer) to describe the graph.	Student can: Sort and create a graph when given data. Tell how many more or fewer one column has than another. Combine sets on a pictograph. Example: How many students like dogs and cats? Orally state or write



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

			observations about a pictograph.



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Computation</u> Demonstrates fluency in addition facts to 20.		
Learning Targets by Quarter			
1	2	3	4
<p>I can:</p> <p>Show meaning of addition (putting together) using manipulatives.</p>	<p>I can:</p> <ul style="list-style-type: none"> - Write an addition sentence that matches a picture or group of objects using a + and = sign. - Show equivalent forms of the same number 	<p>I can:</p> <ul style="list-style-type: none"> -Show meaning of addition (putting together) using manipulatives. -Write an addition sentence that matches a picture or group of objects using a + and = sign. -Show equivalent forms of the same number. <p>Solve addition facts with a sum of 10 or less.</p>	<p>I can:</p> <ul style="list-style-type: none"> -Show meaning of addition (putting together) using manipulatives. -Write an addition sentence that matches a picture or group of objects using a + and = sign. -Show equivalent forms of the same number. <p>Solve addition facts with a sum of 20 or less.</p>
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
<p>Student can:</p> <p>Use manipulatives to add numbers and solve number story problems represented by pictures.</p>	<p>Student can:</p> <ul style="list-style-type: none"> -Say plus when + is shown. -Say equals when = is shown. -Recognize that the plus sign (+) means add/addition. -Use addition vocabulary, examples: sum, add, plus, in all, all together, addend, equals. 	<p>Student can:</p> <ul style="list-style-type: none"> -Use manipulatives to add numbers and solve number story problems represented by pictures. -Recognize that the plus sign (+) means add/addition. -Use addition vocabulary, 	<p>Student can:</p> <ul style="list-style-type: none"> -Use manipulatives to add numbers and solve number story problems. -Use pictures to show and solve addition story problems. -Recognize that the plus sign (+) means add/addition.



**ADW Academic Standards
Report Card Guide Sheets**


Grade: First Subject: Math

	<p>-Write an addition number sentence as $__ + __ = __$ (horizontal) or $\begin{array}{r} __ \\ + __ \\ \hline \end{array}$(vertical)</p> <p>-Show different ways to make the same number using manipulatives.</p>	<p>examples: sum, add, plus, in all, all together, addend, equals. -Write an addition number sentence as $__ + __ = __$ (horizontal) or $\begin{array}{r} __ \\ + __ \\ \hline \end{array}$(vertical)</p> <p>-Show different ways to make the same number using manipulatives and numbers. -Solve addition facts with a sum of 10 or less.</p>	<p>-Use addition vocabulary, examples: sum, add, plus, in all, all together, addend, equals. -Write an addition number sentence as $__ + __ = __$ (horizontal) or $\begin{array}{r} __ \\ + __ \\ \hline \end{array}$(vertical)</p> <p>-Show different ways to make the same number using manipulatives and numbers. -Solve addition facts with a sum of 20 or less.</p>
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**ADW Academic Standards
Report Card Guide Sheets**



Grade: First Subject: Math

Report Card Standard	<u>Computation</u> Demonstrates fluency in subtraction facts to 20.		
Learning Targets by Quarter			
1	2	3	4
<p>I can:</p> <p>Show meaning of subtraction (taking away) using manipulatives.</p>	<p>I can:</p> <ul style="list-style-type: none"> - Write a subtraction sentence that matches a picture or group of objects using a - and = sign. - Show equivalent forms of the same number. 	<p>I can:</p> <ul style="list-style-type: none"> - Show meaning of subtraction (taking away) using manipulatives. - Write a subtraction sentence that matches a picture or group of objects using a - and = sign. - Show equivalent forms of the same number. - Fluently solve the corresponding subtraction facts for addition facts with a sum of 10 or less. 	<p>I can:</p> <ul style="list-style-type: none"> - Show meaning of subtraction (taking away) using manipulatives. - Write a subtraction sentence that matches a picture or group of objects using a - and = sign. - Show equivalent forms of the same number. - Fluently solve the corresponding subtraction facts for addition facts with a sum of 20 or less.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
<p>Student can:</p> <p>Use manipulatives to subtract numbers and solve number story problems represented by pictures.</p>	<p>Student can:</p> <ul style="list-style-type: none"> - Say minus when - is shown. - Say equals when = is shown. - Recognize that the minus sign (-) means subtraction. - Use subtraction vocabulary, 	<p>Student can:</p> <ul style="list-style-type: none"> - Use manipulatives to subtract numbers and solve number story problems represented by pictures. - Say minus when - is shown. 	<p>Student can:</p> <ul style="list-style-type: none"> - Use manipulatives to subtract numbers/solve number story problems represented by pictures and words. - Ten  are in the



ADW Academic Standards
Report Card Guide Sheets

Grade: First Subject: Math

	<p>examples: difference, minus, equal, take away, are left, went away.</p> <p>– Write an subtraction number sentence as $\underline{\quad} - \underline{\quad} = \underline{\quad}$ (horizontal)</p> <p>or</p> $\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \underline{\quad} \end{array}$ <p>(vertical).</p> <p>– Show different ways to make the same number using manipulatives.</p>	<p>– Say equals when = is shown.</p> <p>– Recognize that the minus sign (-) means subtraction.</p> <p>– Use subtraction vocabulary, examples: difference, minus, equal, take away, are left, went away.</p> <p>– Write an subtraction number sentence as $\underline{\quad} - \underline{\quad} = \underline{\quad}$ (horizontal)</p> <p>or</p> $\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \underline{\quad} \end{array}$ <p>(vertical).</p> <p>– Show different ways to make the same number using manipulatives.</p> <p>– Solve the corresponding subtraction facts for addition facts with a sum of 10 or less.</p>	<p><i>pond. 3  fly away. How many  are left?</i></p> <p>– Say minus when - is shown. Say equals when = is shown.</p> <p>– Recognize that the minus sign means subtraction.</p> <p>– Use subtraction vocabulary, examples: difference, minus, equal, take away, are left, went away.</p> <p>– Write a subtraction number sentence as $\underline{\quad} - \underline{\quad} = \underline{\quad}$ (horizontal).</p> <p>or</p> $\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \underline{\quad} \end{array}$ <p>(vertical).</p> <p>– Show different ways to make the same number using manipulatives.</p> <p>– Solve the corresponding subtraction facts for addition facts with a sum of 20 or less.</p>
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Computation</u> Understands and uses the inverse relationship between addition & subtraction.		
Learning Targets by Quarter			
1	2	3	4
<p>I can:</p> <p>Tell that addition (putting together) and subtraction (taking away) are opposites.</p>	<p>I can:</p> <p>Write the related addition or subtraction fact for a given addition or subtraction fact.</p>	<p>I can:</p> <p>Write the related addition or subtraction fact for a given addition or subtraction fact.</p> <p>Write the related subtraction fact when given an addition fact.</p> <p>Write the related addition fact when given the subtraction fact.</p> <p>Use the opposite operation to solve an addition or subtraction number sentence.</p>	<p>I can:</p> <p>Write the related addition or subtraction facts for a given fact to make a fact family.</p> <p>Use the opposite operation to solve an addition or subtraction word problem.</p>
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
<p>Student can:</p> <p>Identify addition and subtraction as opposite operations.</p>	<p>Student can:</p> <p>Identify addition and subtraction as opposite operations.</p>	<p>Student can:</p> <p>Write the related fact for addition-addition $5 + 2 = 7$ ($2+5=7$)</p>	<p>Student can:</p> <p>Show how addition and subtraction are related using story problems and</p>



ADW Academic Standards
Report Card Guide Sheets

Grade: First Subject: Math

		<p>subtraction-subtraction $7 - 2 = 5$ ($7-5=2$) addition-subtraction $5 + 2 = 7$ ($7-5=2$) $7 - 2 = 5$ ($2+5=7$)</p> <p>Use opposite operation to solve a missing number sentence. $2 + ? = 5$ $5 - 2 = 3$ so $2 + 3$ must equal 5.</p>	<p>manipulatives.</p> <p>Make a fact family by listing three other related facts when given a number sentence ($5+2=7$) the student can list three other related facts</p> <p>Muffy has four more loose teeth bringing her total to 9 loose teeth. How many did she have to begin with?</p> <p>$4 + ? = 9$ $9 - 4 = 5$ so $4 + 5 = 9$</p> <p>Muffy had 5 loose teeth. ($2+5=7$, $7-2=5$, $7-5=2$).</p>
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Algebra</u> Creates and solves addition/subtraction word problems.		
Learning Targets by Quarter			
1	2	3	4
I can:	<p>I can:</p> <p>Identify key words in a story problem.</p> <p>Find the sum or difference based on a one step story problem using manipulatives.</p>	<p>I can:</p> <p>Find the sum or difference based on a one step story problem.</p> <p>Write and solve a number sentence based on a story problem.</p>	<p>I can:</p> <p>Create a problem to match an addition and subtraction number sentence.</p> <p>Write and solve a number sentence based on a story problem.</p>
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can:	<p>Student can:</p> <p>Listen to a story problem and identify key words i.e. more, altogether, a way.</p> <p>Use manipulatives (ex: counting bears, drawing, etc.) to solve an addition or subtraction story problem</p>	<p>Student can:</p> <p>Use manipulatives (ex: counting bears, drawing, etc.) to solve an addition or subtraction story problem.</p> <p>Identify if operation needed is addition or subtraction.</p> <p>Create an addition or subtraction number sentence</p>	<p>Student can:</p> <p>Create a story problem based off a number sentence.</p> <p>Identify if a problem operation is addition or subtraction.</p> <p>Create an addition or subtraction number sentence that matches the problem.</p>



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

		that matches the problem.	Solve number sentences.
		Solve number sentences.	



**ADW Academic Standards
Report Card Guide Sheets**



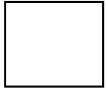



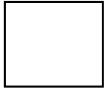



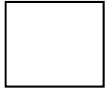

Grade: First Subject: Math

Report Card Standard	<u>Algebra</u> Creates and extends number patterns using addition.		
Learning Targets by Quarter			
1	2	3	4
I can: Count by 5's and 10's.	I can: Count by 2's. Identify the missing number in a pattern.	I can: Identify an addition number pattern Extend a given number pattern using addition.	I can: Create my own number pattern using addition.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can: Orally count by 5's. Orally count by 10's.	Student can: Orally count by 2's. Fill in missing number(s) in number patterns.	Student can: Identify the addition pattern (+1, +3, etc.). Extend the addition number pattern (1, 3, 5, __, __).	Student can: Create an addition pattern and identify the pattern used.



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Geometry</u> Identifies, describes, compares, sorts, and draws triangles, rectangles, squares, and circles.		
Learning Targets by Quarter			
1	2	3	4
	I can: Identify and draw:    	I can: Describe and compare:    	I can: Sort:    
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
	Student can: Identify a given shape when named. Draw a given shape when named.	Student can: Name the sides, angles, and corners of a given shape. Compare two shapes based on attributes – size, angles/corners, and sides.	Student can: Sort shapes into groups based on a selected attribute- size, angles/corners, and sides.



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Geometry</u> Classifies and sorts plane and solid geometric shapes.		
Learning Targets by Quarter			
1	2	3	4
I can:	I can:	I can: Define plane shapes as 2-dimensional flat shapes that do not have thickness. Define a solid shape as a 3-dimensional shape made of plane shapes. It has height, depth, and width.	I can: Sort plane and solid figures into groups based on number of sides/faces, angles/vertices, etc. Identify plane and solid figures in the real world.
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can:	Student can:	Student can: List plane and solid shapes and give information about their attributes. Match plane figures to solid figures. (For example, match squares to cubes because squares are faces of cubes.)	Student can: When given various shapes, sort them into groups based on their attributes. Create a cityscape using pattern blocks. List 5 or more shapes in your classroom.



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Measurement</u> Measures and compares objects according to area, capacity, length, weight, and temperature.		
Learning Targets by Quarter			
1	2	3	4
I can:	<p>I can:</p> <p>Use standard and non-standard units to measure the length of an object.</p> <p>Predict if the measure will be greater or smaller if a different unit is used.</p>	<p>I can:</p> <p>Compare objects based on area, capacity, weight, and temperatures using standard and nonstandard units.</p>	<p>I can:</p> <p>Order objects according area, capacity, weight, and temperature.</p>
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can:	<p>Student can:</p> <p>Identify that length is a measure of how long or tall an object is.</p> <p>Identify standard vs. nonstandard measurement.</p> <p>Use standard measurement (inches and centimeter) to measure an object.</p>	<p>Student can:</p> <p>Use standard measurements (square units, gallons, pounds, and degrees) to compare objects.</p> <p>Use nonstandard measurements (tiles, cereal, etc.) to compare objects.</p> <p>Understand the meaning of</p>	<p>Student can:</p> <p>Use standard measurements to order objects based on a selected measurement- area, capacity, weight, or temperature.</p> <p>Use nonstandard measurements to order objects based on a selected measurement- area, capacity, weight, or</p>



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

	<p>Use nonstandard measurements (hands, cubes, etc.) to measure an object.</p> <p>Compare different units of measure as longer/taller/shorter, bigger/smaller.</p>	<p>temperature, area, weight, and capacity.</p> <p>Identify tools used to measure area, capacity, weight, and temperature.</p>	<p>temperature.</p>
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Measurement</u> Tells time to the nearest half-hour.		
Learning Targets by Quarter			
1	2	3	4
I can:	I can:	I can: Tell time to the nearest hour.	I can: Tell time to the nearest half-hour
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can:	Student can:	Student can: Identify parts of a clock. Identify analog and digital clocks show time in different ways. Differentiate between hours and minutes. Tell time to the hour by reading an analog or digital clock. Can write the time to the hour in digital form when given a completed analog clock.	Student can: Identify/show time to the nearest half-hour using an analog or digital clock. Tell time to the half-hour by reading an analog or digital clock. Can write the time to the half-hour in digital form when given a completed analog clock. Can write the time to the half-hour in analog form (draw hour and minute hand) when given a



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

		Can write the time to the hour in analog form (draw hour and minute hand) when given a digital clock time.	digital clock time.
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**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

Report Card Standard	<u>Measurement</u> Identifies and gives the values of collections of pennies, nickels, dimes, and quarters up to \$1.		
Learning Targets by Quarter			
1	2	3	4
I can:	I can:	<p>I can:</p> <p>Identify the name and value for a penny, dime, nickel, and quarter.</p> <p>Identify the value of collections of one type of coin up to \$1.</p> <p>Use the \$ and ¢ to write about money.</p>	<p>I can:</p> <p>Identify and find the value of a mixed collection of pennies, nickels, dimes, and quarters up to \$1.</p> <p>Use the \$ and ¢ to write about money.</p>
Work Sample for Meets the Grade Level Expectations at this Time by Quarter			
1	2	3	4
Student can:	Student can:	<p>Student can:</p> <p>Identify a penny when given a coin or picture and state that it is worth 1¢.</p> <p>Identify a nickel when given a coin or picture and state that it is worth 5¢.</p>	<p>Student can:</p> <p>Label collections of coins by identifying pennies, nickels, dimes, and quarters.</p> <p>Count, skip count, or add to find the value of a collection of mixed coins.</p>



**ADW Academic Standards
Report Card Guide Sheets**

Grade: First Subject: Math

		<p>Identify a dime when given a coin or picture and state that it is worth 10¢.</p> <p>Identify a quarter when given a coin or picture and state that it is worth 25¢.</p> <p>Skip count by 1s, 5s, 10s, and 25s to count groups of pennies or nickels or dimes or quarters up to \$1.</p> <p>Write money amounts using \$ or ¢.</p>	<p>Write money amounts using \$ or ¢.</p>
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