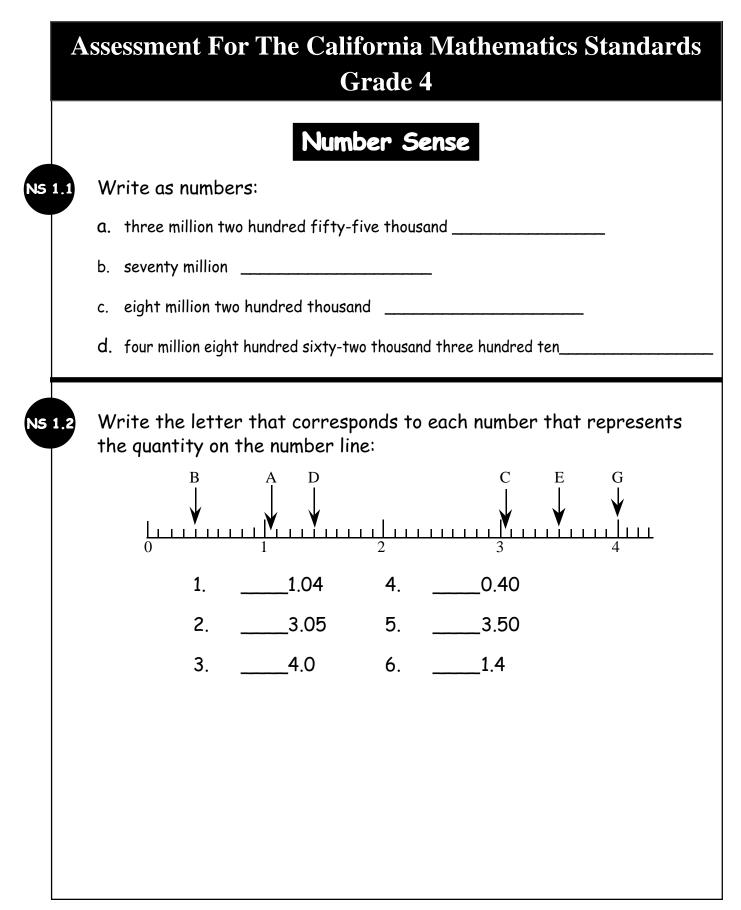
Assessment For The California Mathematics Standards Grade 4

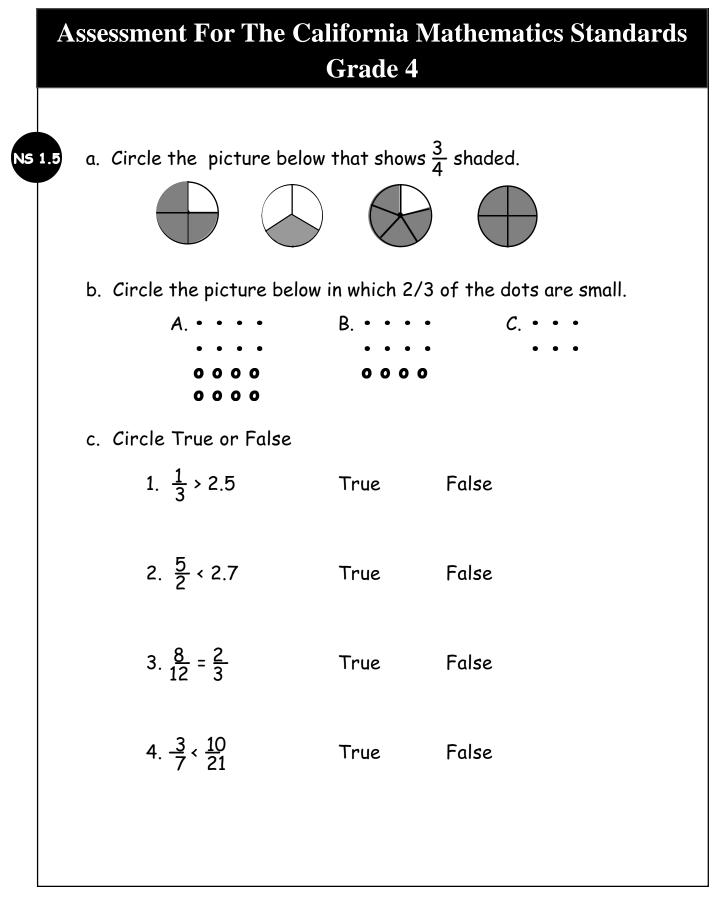
Introduction: Summary of Goals

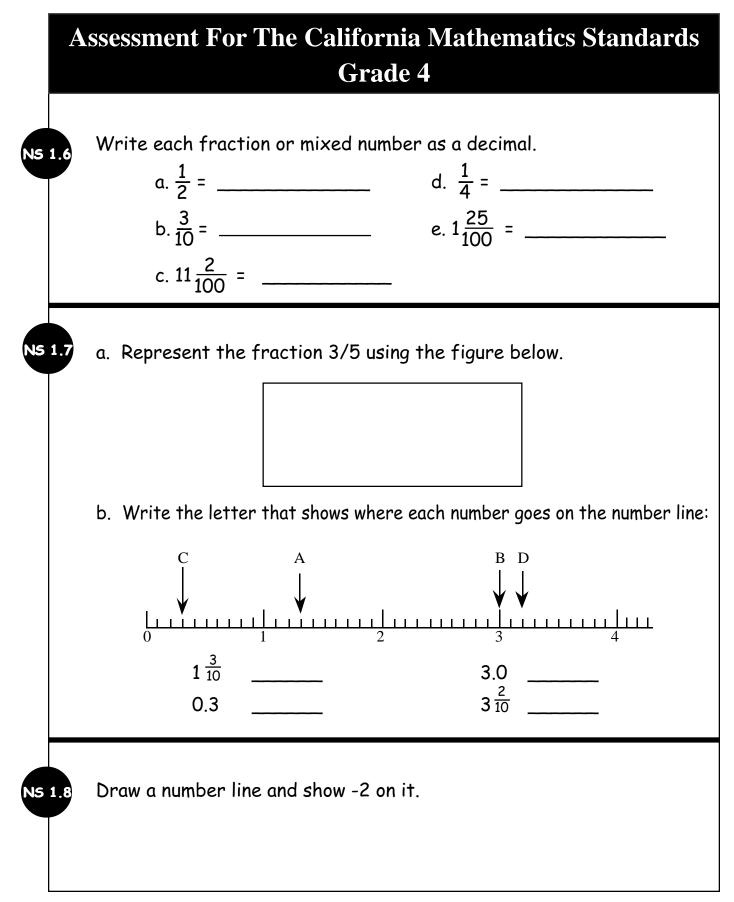
GRADE FOUR

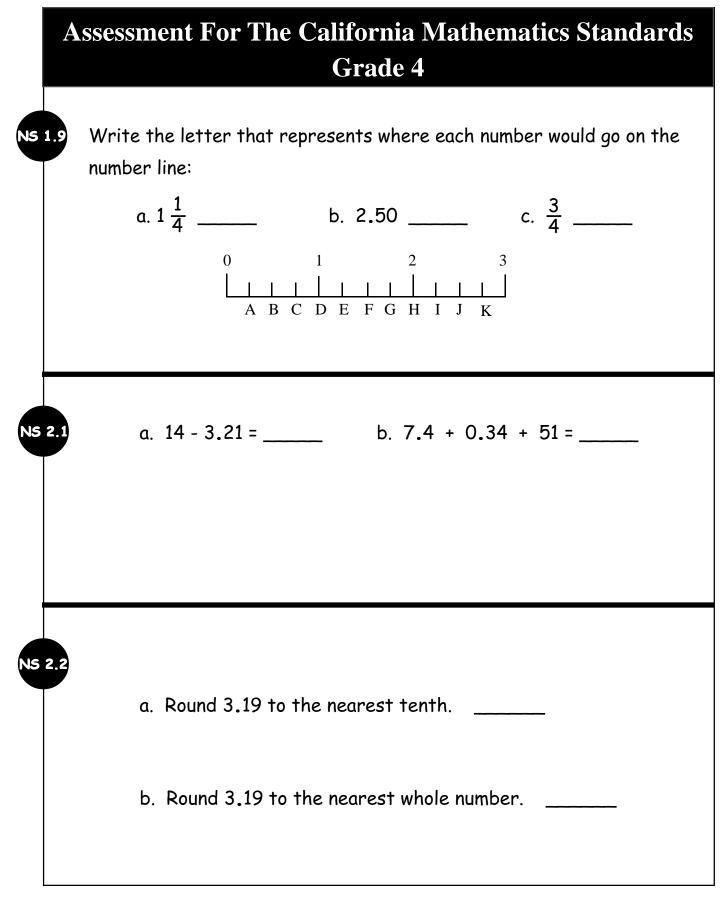
By the end of grade four, students understand large numbers and addition, subtraction, multiplication, and division of whole numbers. They describe and compare simple fractions and decimals. They understand the properties of, and the relationships between, plane geometric figures. They collect, represent, and analyze data to answer questions.



	A	Assessment For The California Mathematics Standards Grade 4		
NS	1.3	a.	Round off 5,185,924 to the nearest hundred:	
		b.	Round off 5,185,924 to the nearest hundred thousand:	
		C.	Round off 5,185,924 to the nearest thousand:	
NS	1.4	bu	ses need to be rented for 27 children going on a field trip. Each s can take 12 children in addition to the driver. How many buses st be rented?	





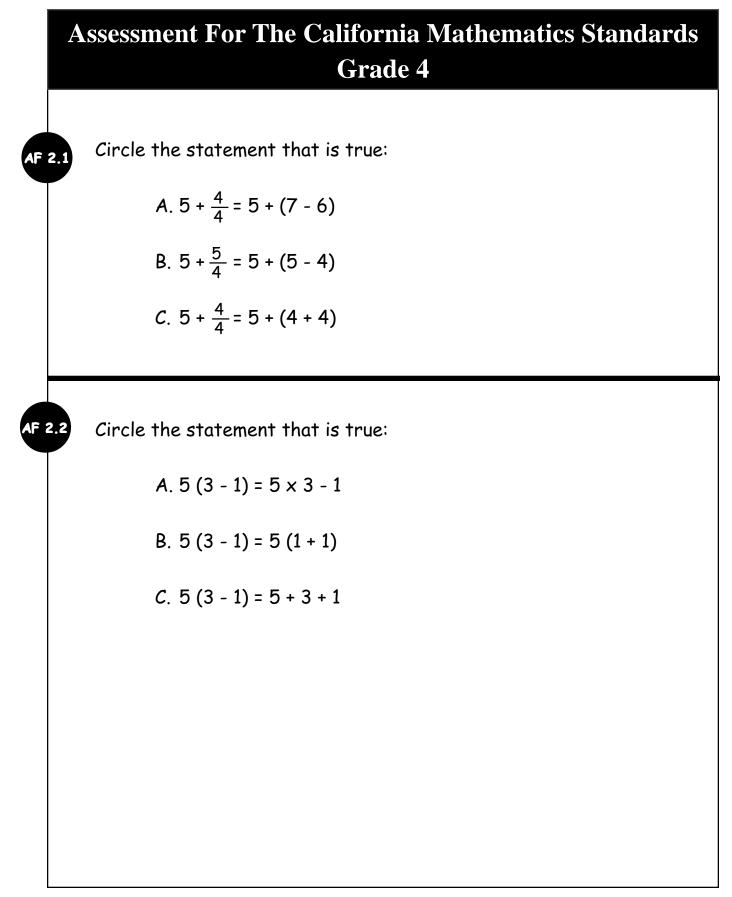


	A	ssessment For The California Mathematics Standards Grade 4
NS	3.1	a. 60,000 - 241 =
		b. 4,863 - 376 =
NS	3.2	a. 37 x 302 = b. 4 2,416 =
NS	3.3	There are bags of sand on a truck. Each bag of sand weighs 124 pounds. How many pounds do 38 bags weigh? pounds.

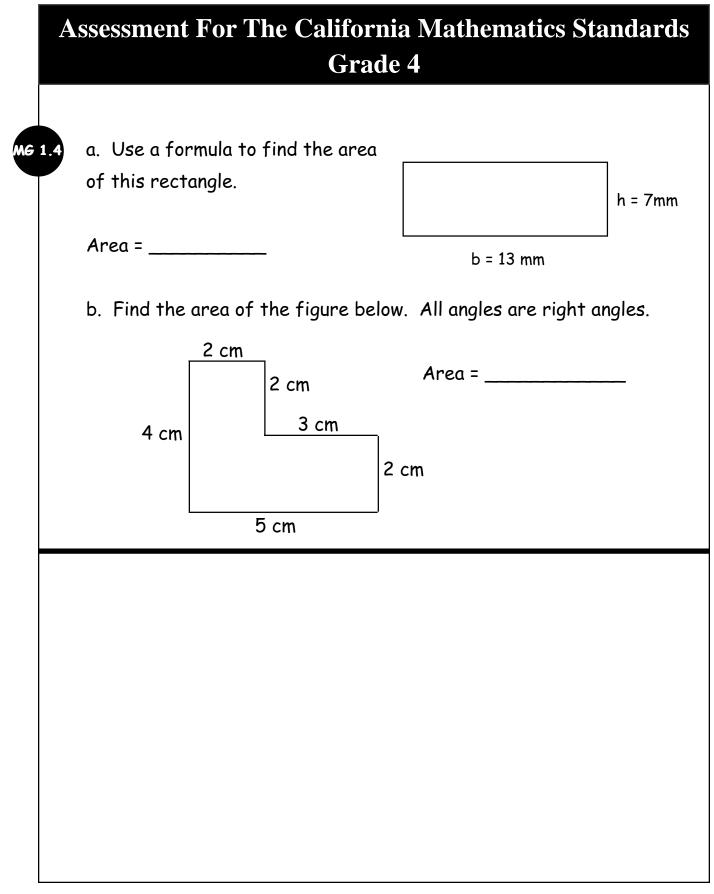
	A	ssessment For The California Mathematics Standards Grade 4
NS	3.4	There are 5,064 marbles that need to be packed in boxes. There are 6 boxes. We want to put the same number of marbles in each box. How many marbles will fit into each box?
NS	4.1	You know that 1 x 30 = 30. List three other ways that you can write 30 as the product of two or more numbers: = 30 = 30 = 30
NS	4.2	List all the prime numbers between 2 and 14:

	Assessment For The California Mathematics Standards Grade 4	
		Algebra and Functions
AF	1.1	Tanya has read the first 78 pages of a 130 page book. Write an expression to show the number of pages Tanya must read in order to finish the book. Use a variable in your expression.
AF	1.2	If x = (a - b) - c and a is 10, b is 3 and C is 4, what is the value of x?
AF	1.3	28 × (10 - 8) =

rea = length × width. The length of a rectangle is 10 meters. The width is 4 meters. What is the area?
The area of a rectangle is 200 square meters. The width is 10 meters. What is the length?
nd y if y = 3 x + 5 and x = 4. =
r



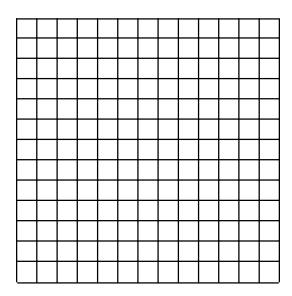
	Assessment For The California Mathematics Standards Grade 4		
		Measurement and Geometry	
MG	1.1 Find	d the area of a rectangle that is 45 cm wide and 55 cm long: Area	
MG		two rectangles with the same area necessarily have the same imeter? Give an example to support your answer.	
MG		two different rectangles with the same perimeter necessarily have same area?	



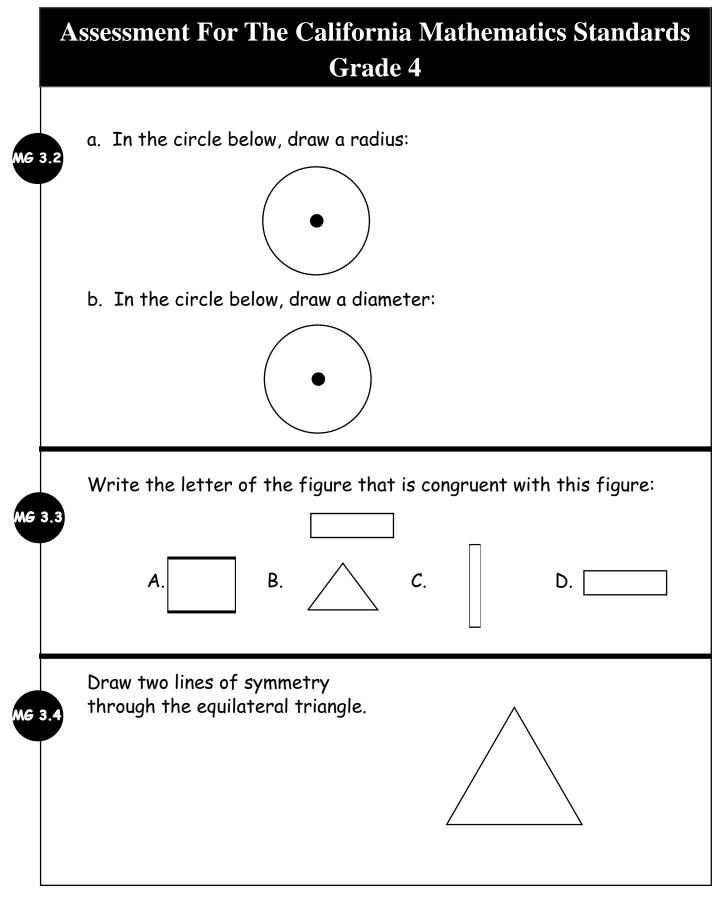
Assessment For The California Mathematics Standards Grade 4

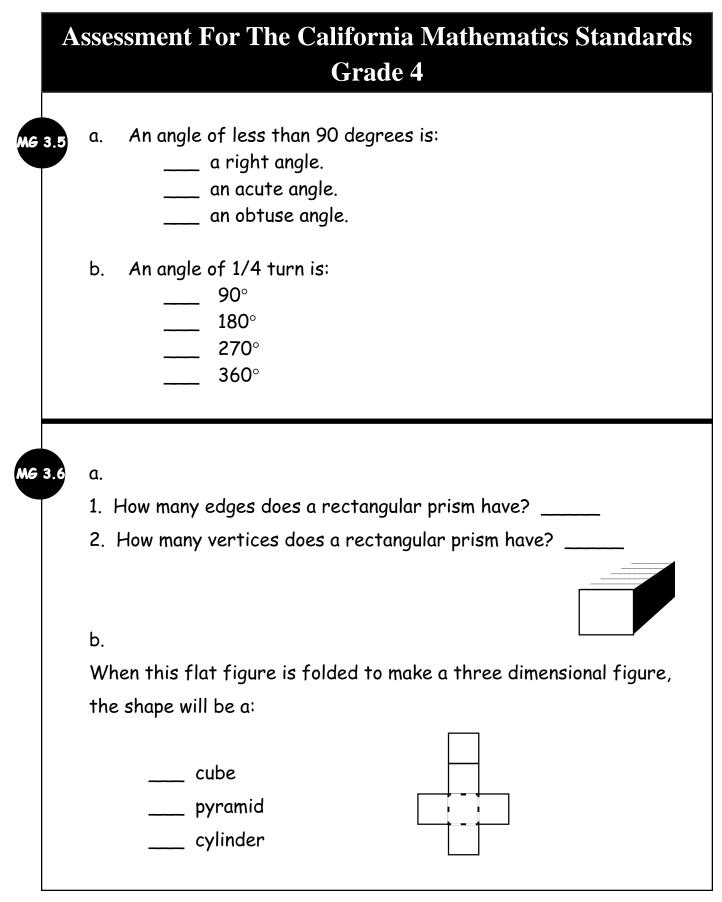
MG 2.1

On the graph, draw the first three points for the equation y = 3xusing 2, 3 and 4 as the values of x. Connect the points using a straight line.



	A	ssessment For The California Mathematics Standards Grade 4
MG	2.2	What is the length of the line segment joining the points (6, -4) and (21, -4)?
MG	2.3	What is the length of the line segment joining the points (121, 3) to (121, 17)?
MG	3.1	Write the word <i>parallel</i> under the lines that are parallel. Write the word <i>perpendicular</i> under the lines that are perpendicular.





			ssment For The California Mathematics Standards Grade 4
MG	3.7		A. B. C.
		Mat	tch the name with the triangle Scalene Isoceles Right
MG 3	3.8	a.	Mark each statement as true or false. Explain your answer: All squares are rectangles: T F
		b.	All rectangles are squares: T F
		C.	All parallelograms are rectangles: T F
		d.	Every rhombus is a parallelogram: T F
		e.	All parallelograms are squares: T F

