

Section 8 Benchmark Grade 3

Sample Documented Answer Key

4TH SIX WEEKS BENCHMARK

TAKS	TEKS	
1	1A	Use place value to read, write (in symbols and words), and describe the value of whole numbers through 999,999
1	1B	Use place value to compare and order whole numbers through 9,999
1	1C	Determine the value of a collection of coins and bills
1	2C	Use fraction names and symbols to describe fractional parts of whole objects or sets of objects
1	3A	Model addition and subtraction using pictures, words, and numbers
1	3B	Select addition or subtraction and use the operation to solve problems involving whole numbers through 999
1	4A	Learn and apply multiplication facts through 12 by 12 using concrete models and objects
1	4B	Solve and record multiplication problems (up to two digits times one digit)
1	4C	Use models to solve division problems and use number sentences to record the solutions
1	5A	Round whole numbers to the nearest ten or hundred to approximate reasonable results in problem situations
1	5B	Use strategies including rounding and compatible numbers to estimate solutions to addition and subtraction problems
2	6A	Identify and extend whole-number and geometric patterns to make predictions and solve problems
2	6B	Identify patterns in multiplication facts using concrete objects, pictorial models, or technology
2	6C	Identify patterns in related multiplication and division sentences (fact families) such as $2 \times 3 = 6$, $3 \times 2 = 6$, $6 \div 2 = 3$, $6 \div 3 = 2$
2	7A	Generate a table of paired numbers based on a real-life situation such as insects and legs
2	7B	Identify and describe patterns in a table of related number pairs based on a meaningful problem and extend the table
3	8	Identify, classify, and describe two- and three-dimensional geometric figures by their attributes. Compare two-dimensional figures, three-dimensional figures, or both by their attributes using formal geometry vocabulary
3	10	Locate and name points on a number line using whole numbers and fractions, including halves and fourths
4	11A	Use linear measurement tools to estimate and measure lengths using standard units
4	11B	Use standard units to find the perimeter of a shape
4	11C	Use concrete and pictorial models of square units to determine the area of two-dimensional surfaces
4	12A	Use a thermometer to measure temperature
4	12B	Tell and write time shown on analog and digital clocks
5	13A	Collect, organize, record, and display data in pictographs and bar graphs where each picture or cell might represent more than one piece of data
5	13B	Interpret information from pictographs and bar graphs
6	14A	Identify the mathematics in everyday situations
6	14B	Solve problems that incorporate understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness
6	14C	Select or develop an appropriate problem-solving plan or strategy, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem
6	15B	Relate informal language to mathematical language and symbols
6	16A	Make generalizations from patterns or sets of examples and nonexamples

Answer Key	TAKS	TEKS
1	C	1 1A
2	D	1 1B
3	C	1 1C
4	B	1 2C
5	B	1 3A
6	A	1 3A
7	D	1 3A
8	C	1 3B
9	C	1 3B
10	A	1 3B
11	D	1 4A
12	72	1 4B
13	C	1 4C
14	D	1 5A
15	B	1 5B

Answer Key	TAKS	TEKS
16	D	2 6A
17	A	2 6B
18	B	2 6C
19	D	2 7A
20	A	2 7B
21	D	3 8
22	A	3 8
23	B	3 8
24	C	3 8
25	B	3 10
26	C	4 11A
27	74	4 11B
28	A	4 11C
29	D	4 12A
30	B	4 12B

Answer Key	TAKS	TEKS
31	A	5 13A
32	B	5 13A
33	D	5 13B
34	C	5 13B
35	B	6 14A
36	D	6 14A
37	C	6 14B
38	B	6 14C
39	D	6 15B
40	A	6 16A

Sample Data Analysis Sheet

**THIRD GRADE
4TH SIX WEEKS BENCHMARK
STUDENT PERFORMANCE DATA**

Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
TAKS Objective	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	6	6			
TEKS	1A	1B	1C	2C	3A	3A	3A	3B	3B	3B	4A	4B	4C	5A	5B	6A	6B	6C	7A	7B	8	8	8	8	10	11A	11B	11C	12A	12B	13A	13A	13B	13B	14A	14A	14B	14C	15B	16A				
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Sample Problems Grade 3

TAKS TEKS

1 4B Carmyn bought 3 packs of flowers at Lennon’s Flower Mart. Each pack contained 24 flowers. How many flowers did she buy?

Record your answer in the boxes below. Then fill in the bubbles. Be sure to use the correct place value.

⓪	⓪
①	①
②	②
③	③
④	④
⑤	⑤
⑥	⑥
⑦	⑦
⑧	⑧
⑨	⑨

Carmyn compró 3 envases de flores en la Florería Lennon. Cada envase contenía 24 flores. ¿Cuántas flores compró?

Anota tu respuesta en los cuadros de abajo. Luego llena los círculos correspondientes. Asegúrate de usar el valor de posición correcto.

⓪	⓪
①	①
②	②
③	③
④	④
⑤	⑤
⑥	⑥
⑦	⑦
⑧	⑧
⑨	⑨

2 7B Karen worked at her father’s grocery store last summer. The table shows the number hours she worked for different numbers of days.

Number of Days	Number of Hours
4	28
6	42
8	
9	63

How many hours did Karen work in 8 days? Mark your answer.

- 56 h
- 54 h
- 49 h
- 48 h

Karen trabajó en la tienda de abarrotes de su papá el verano pasado. La tabla muestra el número de horas que trabajó para diferentes números de días.

Número de días	Número de horas
4	28
6	42
8	
9	63

¿Cuántas horas trabajó Karen en 8 días? Marca tu respuesta.

- 56 h
- 54 h
- 49 h
- 48 h

TAKS TEKS

3 8 Which figure has more than 4 sides?
Mark your answer.

- Pentagon
- Parallelogram
- Rhombus
- Square

¿Cuál figura tiene más de 4 lados? Marca tu respuesta.

- Pentágono
- Paralelogramo
- Rombo
- Cuadrado

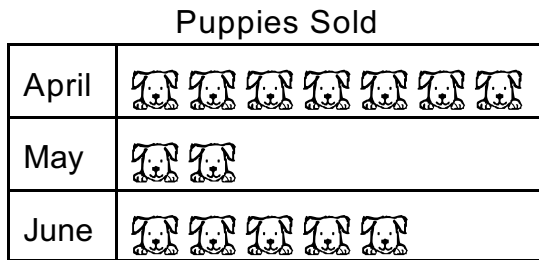
4 11A Which measurement best describes the height of a tree? Mark your answer.


- 8 centimeters
- 8 inches
- 8 feet
- 8 miles

¿Cuál medida describe mejor la altura de un árbol? Marca tu respuesta.

- 8 centímetros
- 8 pulgadas
- 8 pies
- 8 millas

5 13A Thomas is working on the graph shown below. He knows that the pet store sold 28 puppies in May.

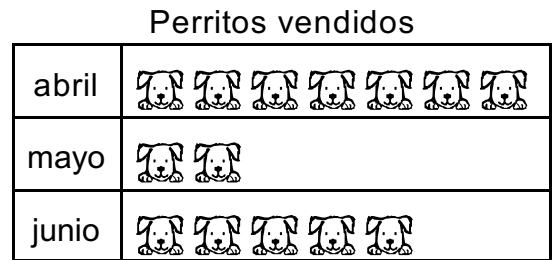



Each  means 4 puppies.

How many more puppies does Thomas need to add to May to finish the graph? Mark your answer.

- 4
- 5
- 6
- 20

Thomas está haciendo la gráfica que se muestra abajo. Él sabe que la tienda de mascotas vendió 28 perritos en mayo.



Cada  representa 4 perritos.

¿Cuántos perritos más necesita añadir Thomas en mayo para terminar la gráfica? Marca tu respuesta.

- 4
- 5
- 6
- 20

TAKS TEKS

6

14C

Mr. Jackson weighed his 4 sons. Justin weighed 11 pounds less than Adam. Adam weighed 2 pounds more than Kenny. Kenny weighed 5 pounds less than Gilbert. Gilbert weighed 49 pounds. How much did Justin weigh? Mark your answer.

- 31 lb
- 35 lb
- 45 lb
- 57 lb

El Sr. Jackson pesaba a sus 4 hijos. Justin pesaba 11 libras menos que Adam. Adam pesaba 2 libras más que Kenny. Kenny pesaba 5 libras menos que Gilbert. Gilbert pesaba 49 libras. ¿Cuánto pesaba Justin? Marca tu respuesta.

- 31 lb
- 35 lb
- 45 lb
- 57 lb